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## **Yohkoh Bragg Crystal Spectrometer Light Curves for S XV (5.0163 - 5.1143 Å): 1 October 1996 - 30 September 1997**

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This memorandum report summarizes the data produced during the sixth year of operation by the Bragg Crystal Spectrometer (BCS) on the Yohkoh spacecraft. Each page shows the total count rate in the S XV channel of the BCS for a single day. This channel nominally observes the Sun in the wavelength range from 5.0163 - 5.1143 Å. These plots are useful for identifying flare data for further analysis and for determining the data file name and tape number that contains the data.							
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# YOHKOH BRAGG CRYSTAL SPECTROMETER LIGHT CURVES FOR S XV (5.0163 - 5.1143 Å): 1 OCTOBER 1996 – 30 SEPTEMBER 1997

## 1. Introduction

The Bragg Crystal Spectrometer (BCS) on the *Yohkoh* spacecraft obtains high spectral resolution soft X-ray spectra in four channels centered on the resonance lines of Fe XXVI, Fe XXV, Ca XIX, and S XV. Data from the spectrometers are reformatted into files containing one data set per spectrum obtained with the BCS. The data sets are stored in data files containing one orbit of observations. These files also contain a road map section that summarizes the data contained in each spectrum, including the total count rate observed in each spectrometer.

Data from the *Yohkoh* spacecraft are released on exabyte tapes, which contain one week of observations for all the experiments, other spacecraft data files, and a full copy of the current data processing and analysis software. Because file retrieval from an exabyte tape can be a slow process and many users will not be able to keep all the data files on faster media, the *Yohkoh* Team has developed an observing log, which contains sufficient information to plot light curves from all the channels of the BCS and decide which data sets merit retrieval from tape for further analysis. Using this observing log, however, requires access to a graphics terminal running the Interactive Data Language (IDL™). Moreover, disk space requirements for the log files are substantial.

As an alternate means of access to the data produced by the BCS, we have developed compact summary plots of the total count rate from each of the spectrometers on the BCS. This report contains those summary plots for the S XV channel for the sixth year of BCS operations. While the first three reports in this series contained summary plots for the Ca XIX channel, we believe that the reduced levels of solar activity as sunspot minimum approaches warrant this change to the S XV channel. We plan on issuing an additional report for each year of BCS operations for the life of the BCS experiment. Until solar activity increases, we expect to use the S XV channel for the plots. Using this report it will be possible to determine the weekly tape identification and the data file name for any event observed with the BCS.

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Manuscript approved December 5, 1997

## 2. Organization of the Plots

Each page contains a summary of one day of BCS observations. The 24 hour period is divided into four 6-hour segments, in the same manner as plots from the *GOES* soft X-ray monitors. Within each 6-hour segment we plot the total count rate in the S xv spectrometer of the BCS. This channel nominally covers the range from 5.0163 to 5.1143 Å. Since the BCS observes the entire Sun, the exact wavelength range covered varies from flare to flare, depending on the position of the emitting plasma on the Sun. Within each panel vertical lines mark the boundaries between data files. At the top left of each bounded area is the file extension for the data set. The base name of the file consists of the letters "bda" followed by the last two digits of the year, a two digit representation of the month, and a two digit representation of the day. This string of 6 digits is listed at the top of each plot page. For example, examination of the page for 1996 November 9 shows that the data for the flare which took place at approximately 23:20 UT are stored in data file bda961109.2241. Also plotted across each panel are solid lines showing spacecraft night and South Atlantic anomaly passage. No BCS data are available at those times.

At some times data may appear in the plots under the night and SAA lines. These data should be viewed with considerable suspicion. For a variety of reasons data are often also unavailable when the satellite is in daylight and out of SAA. In some cases additional data may be available in future releases of reformatted tapes.

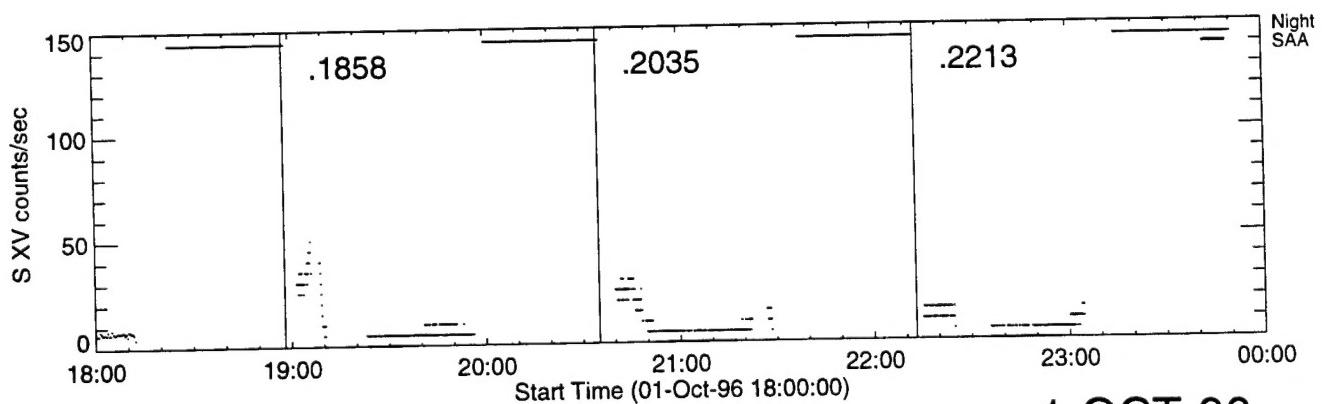
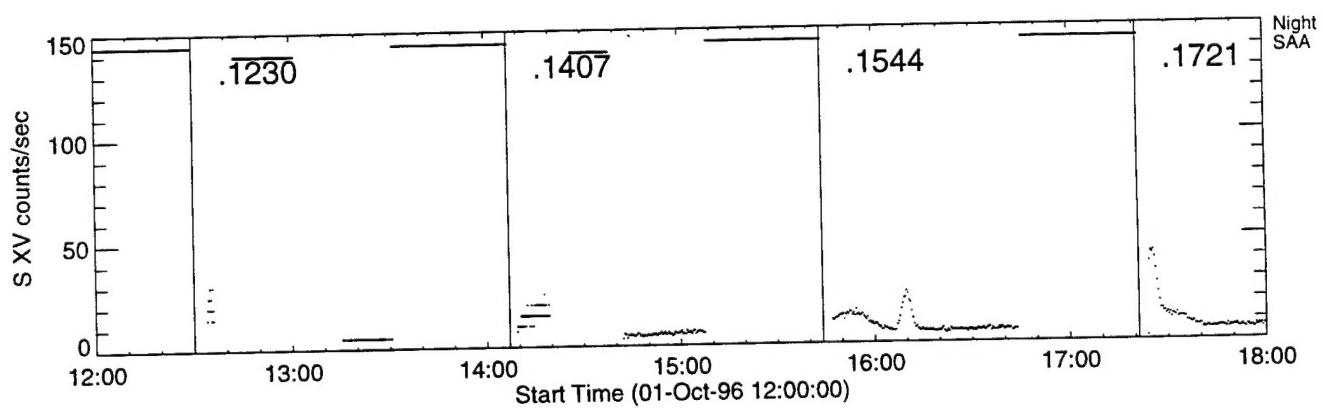
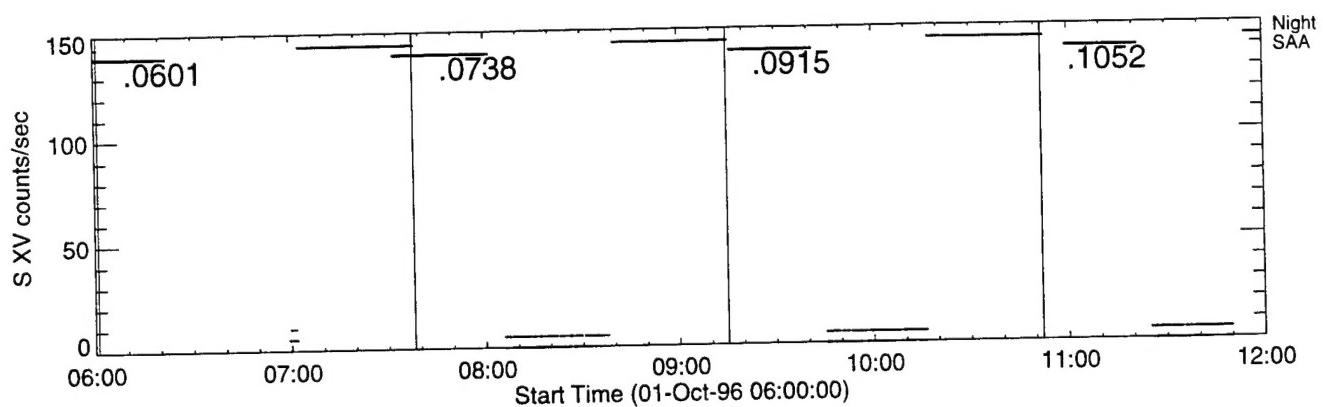
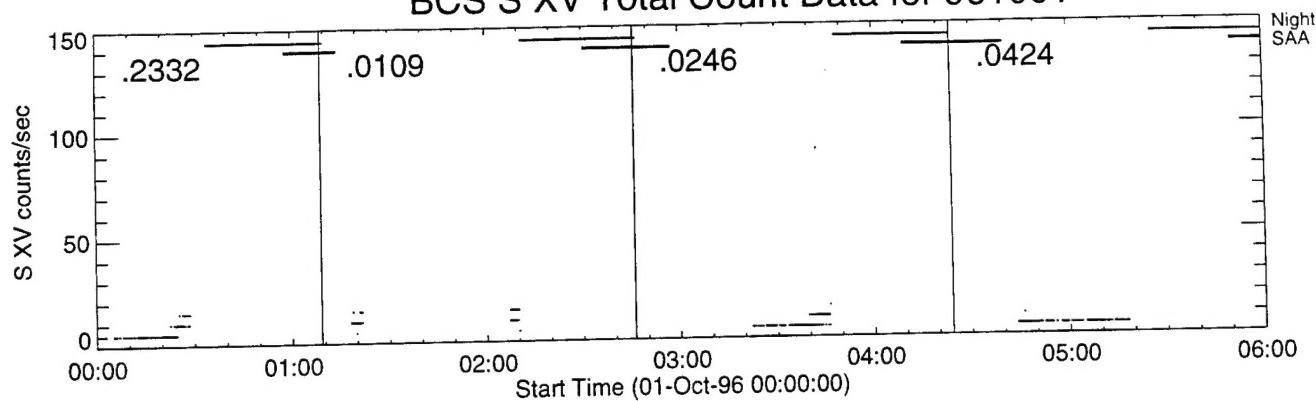
*Yohkoh* data are released on weekly tapes. Except for the first and last weeks of the year, each *Yohkoh* week begins on Sunday and ends the following Saturday. Table 1 contains a list of *Yohkoh* week numbers for the time period covered by this report.

Table 1  
*Yohkoh Week Numbers*

Week	1996	1997	
01		1-Jan-97	- 4-Jan-97
02		5-Jan-97	- 11-Jan-97
03		12-Jan-97	- 18-Jan-97
04		19-Jan-97	- 25-Jan-97
05		26-Jan-97	- 1-Feb-97
06		2-Feb-97	- 8-Feb-97
07		9-Feb-97	- 15-Feb-97
08		16-Feb-97	- 22-Feb-97
09		23-Feb-97	- 1-Mar-97
10		2-Mar-97	- 8-Mar-97
11		9-Mar-97	- 15-Mar-97
12		16-Mar-97	- 22-Mar-97
13		23-Mar-97	- 29-Mar-97
14		30-Mar-97	- 5-Apr-97
15		6-Apr-97	- 12-Apr-97
16		13-Apr-97	- 19-Apr-97
17		20-Apr-97	- 26-Apr-97
18		27-Apr-97	- 3-May-97
19		4-May-97	- 10-May-97
20		11-May-97	- 17-May-97
21		18-May-97	- 24-May-97
22		25-May-97	- 31-May-97
23		1-Jun-97	- 7-Jun-97
24		8-Jun-97	- 14-Jun-97
25		15-Jun-97	- 21-Jun-97
26		22-Jun-97	- 28-Jun-97
27		29-Jun-97	- 5-Jul-97
28		6-Jul-97	- 12-Jul-97

Week	1996		1997	
29			13-Jul-97	- 19-Jul-97
30			20-Jul-97	- 26-Jul-97
31			27-Jul-97	- 2-Aug-97
32			3-Aug-97	- 9-Aug-97
33			10-Aug-97	- 16-Aug-97
34			17-Aug-97	- 23-Aug-97
35			24-Aug-97	- 30-Aug-97
36			31-Aug-97	- 6-Sep-97
37			7-Sep-97	- 13-Sep-97
38			14-Sep-97	- 20-Sep-97
39			21-Sep-97	- 27-Sep-97
40	29 Sep-96	-	5-Oct-96	28-Sep-97 - 4-Oct-97
41	6-Oct-96	-	12-Oct-96	
42	13-Oct-96	-	19-Oct-96	
43	20-Oct-96	-	26-Oct-96	
44	27-Oct-96	-	2-Nov-96	
45	3-Nov-96	-	9-Nov-96	
46	10-Nov-96	-	16-Nov-96	
47	17-Nov-96	-	23-Nov-96	
48	24-Nov-96	-	30-Nov-96	
49	1-Dec-96	-	7-Dec-96	
50	8-Dec-96	-	14-Dec-96	
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52	22-Dec-96	-	28-Dec-96	
53	29-Dec-96	-	31-Dec-96	

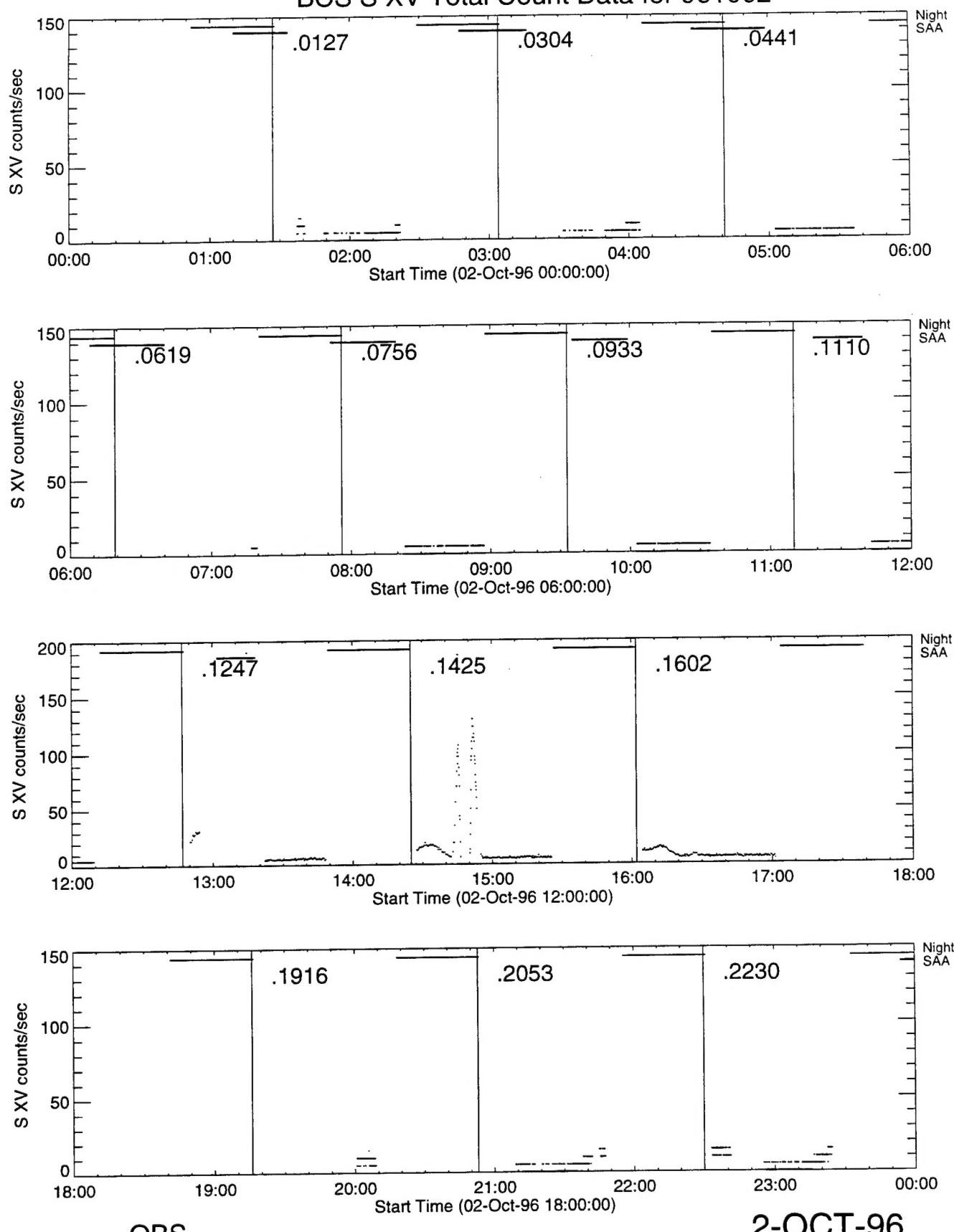
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1-OCT-96

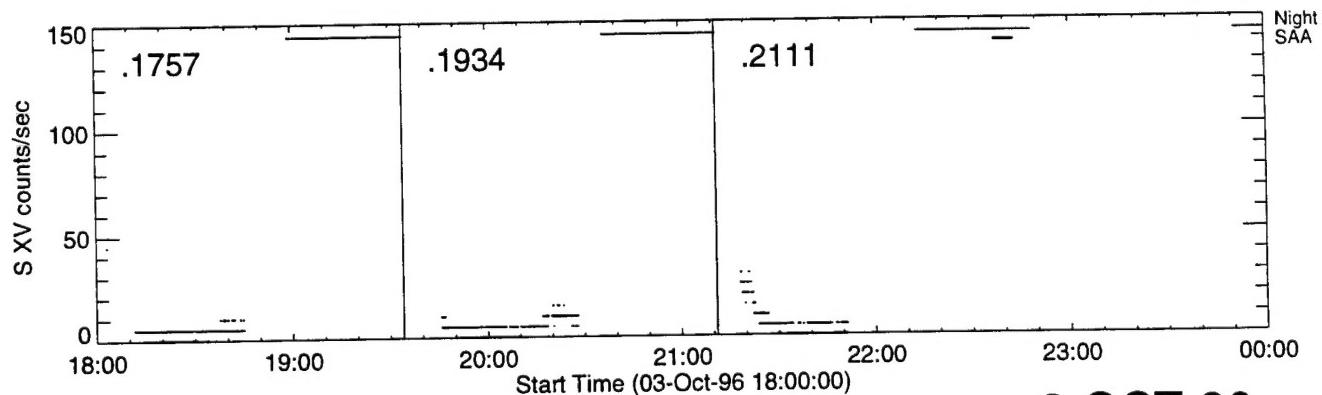
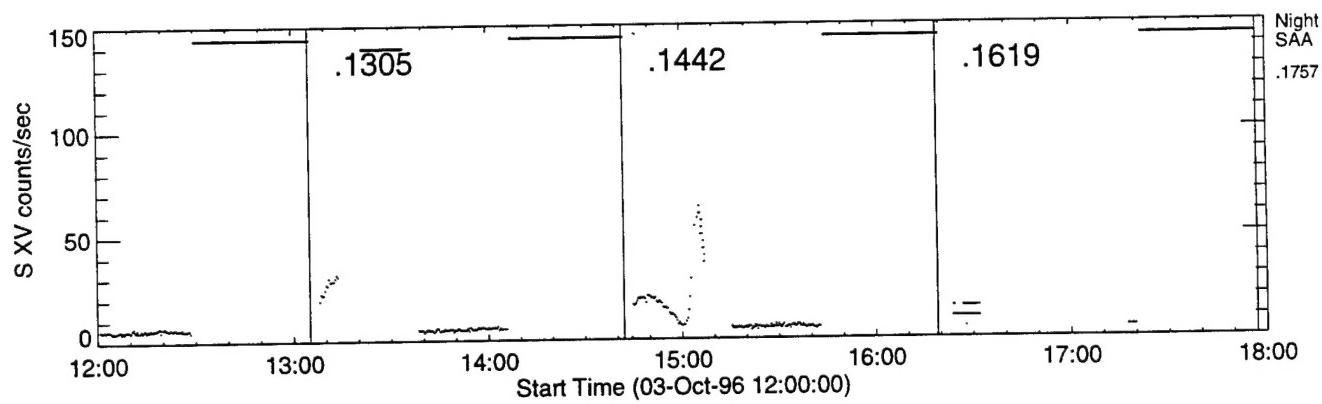
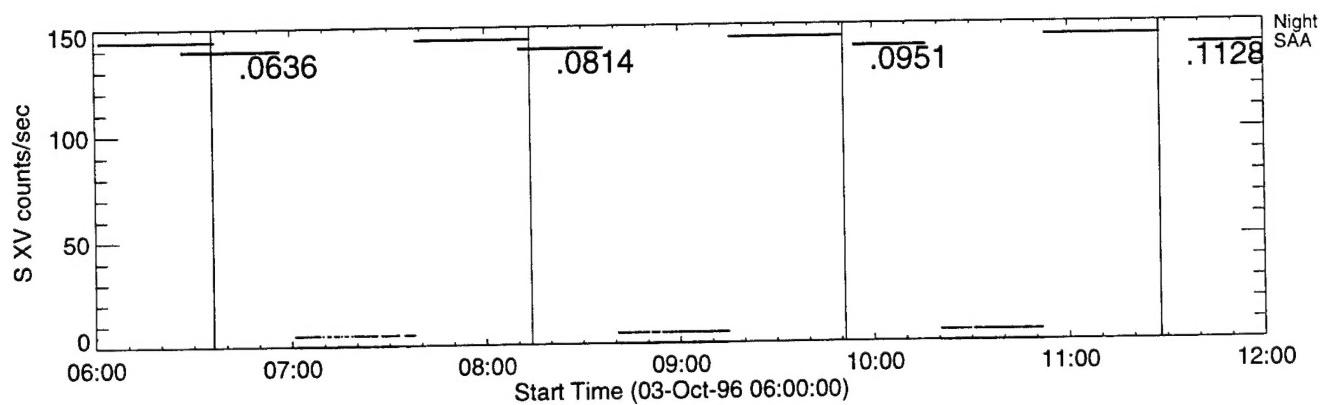
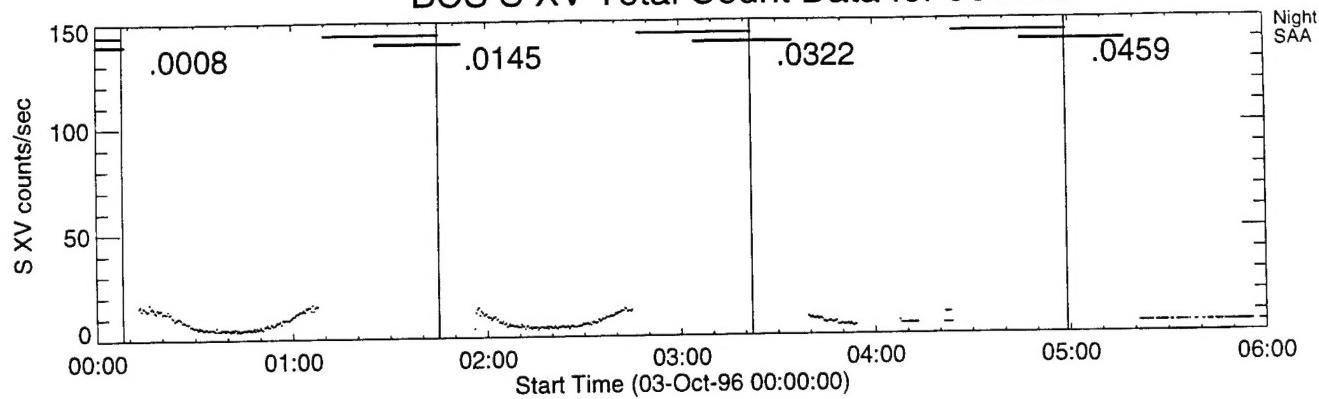
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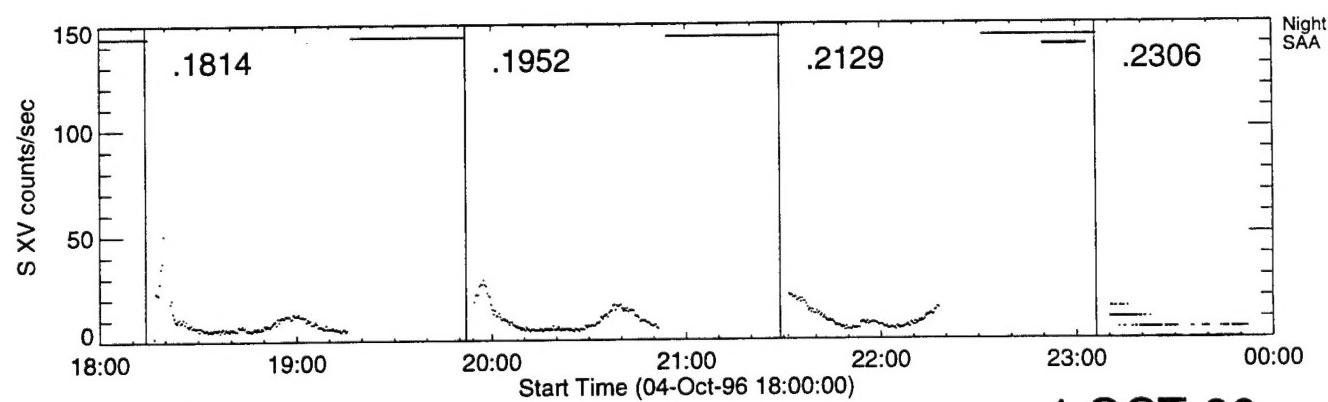
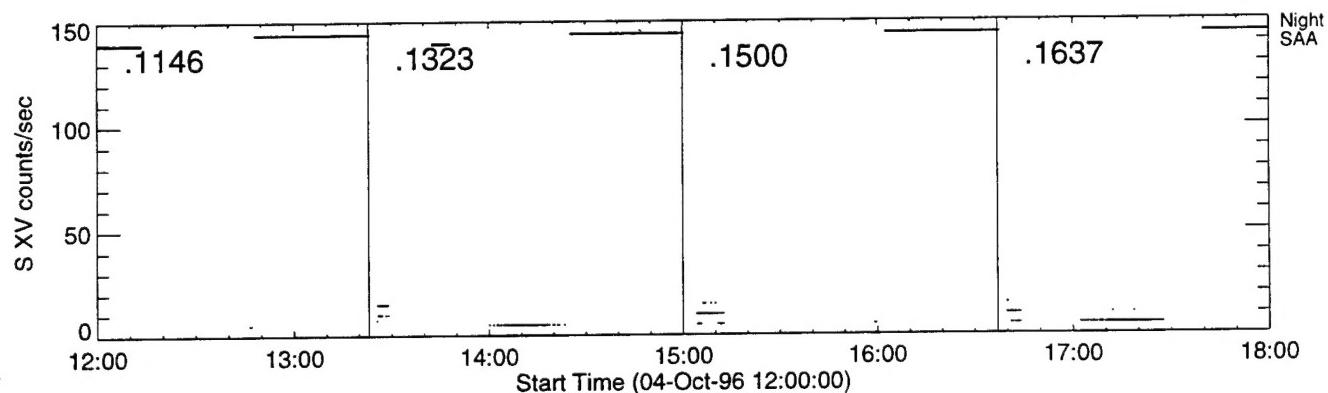
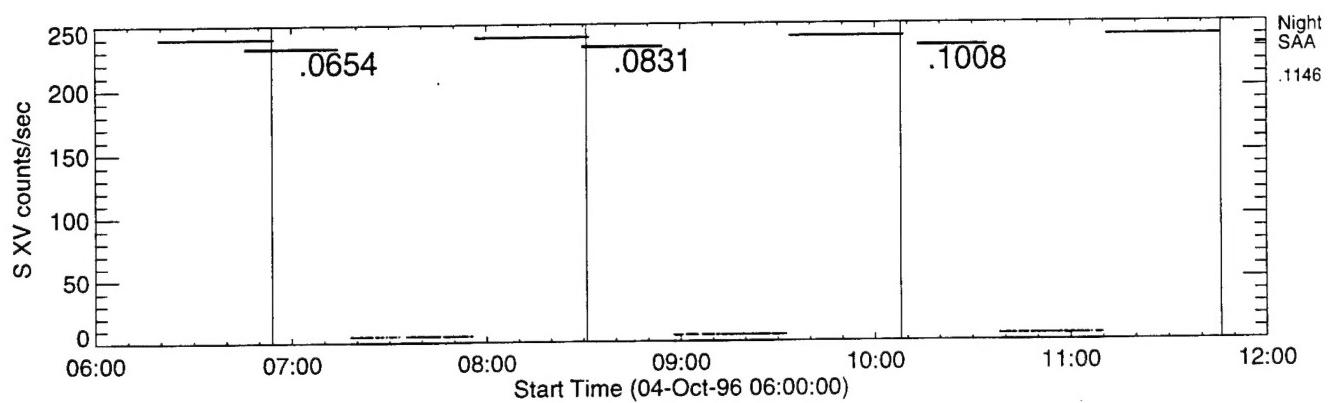
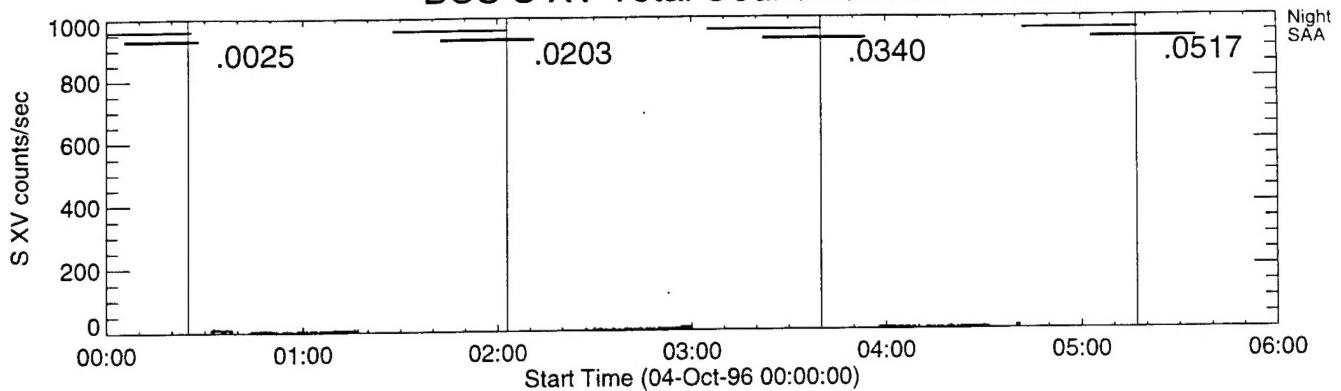
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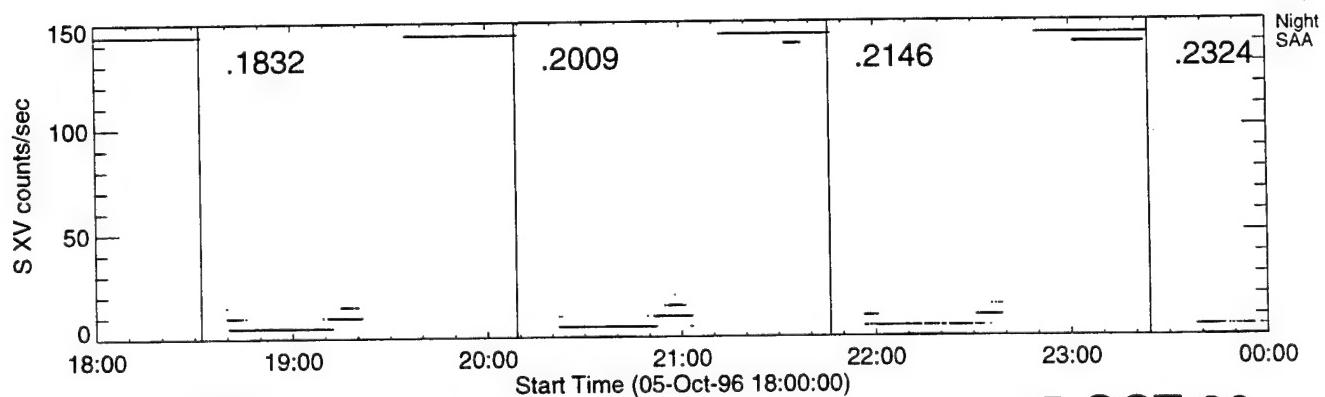
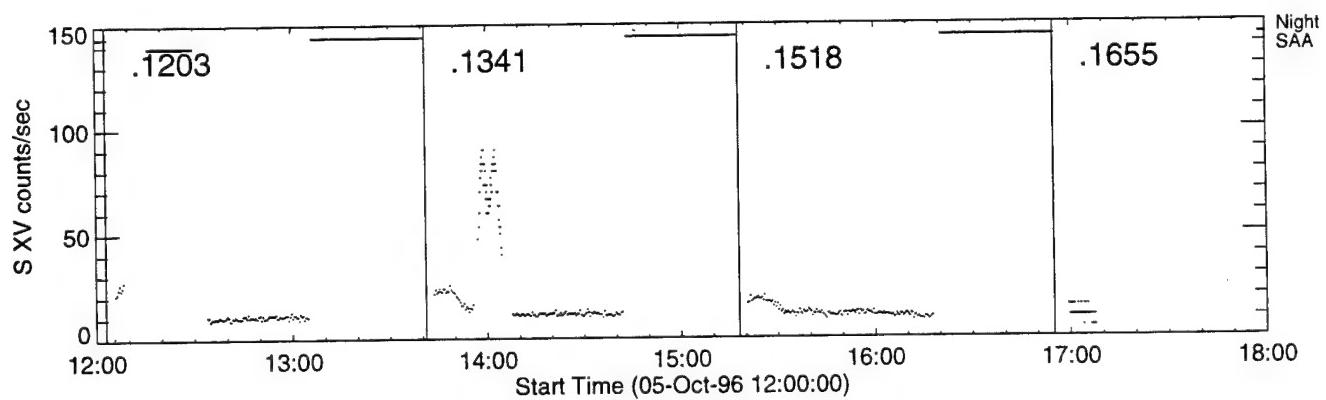
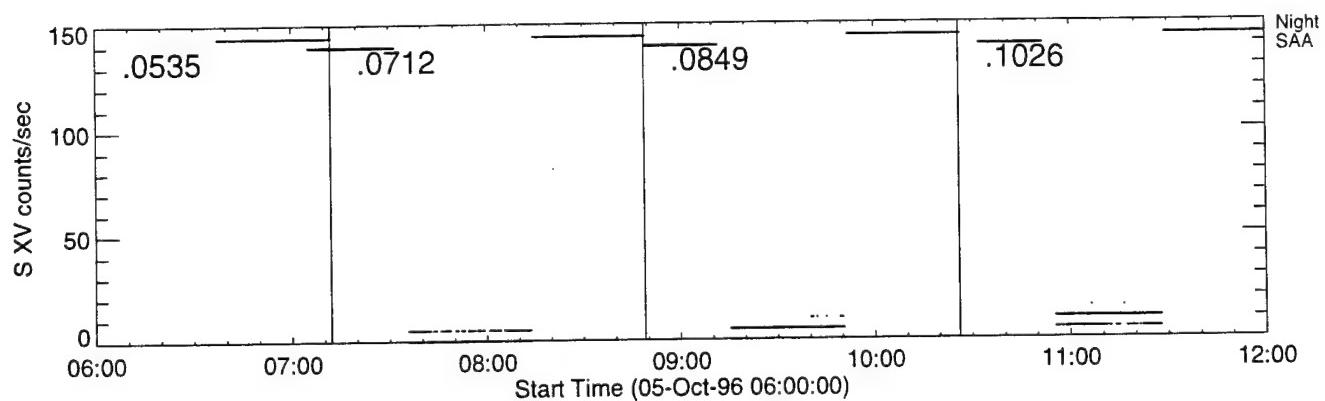
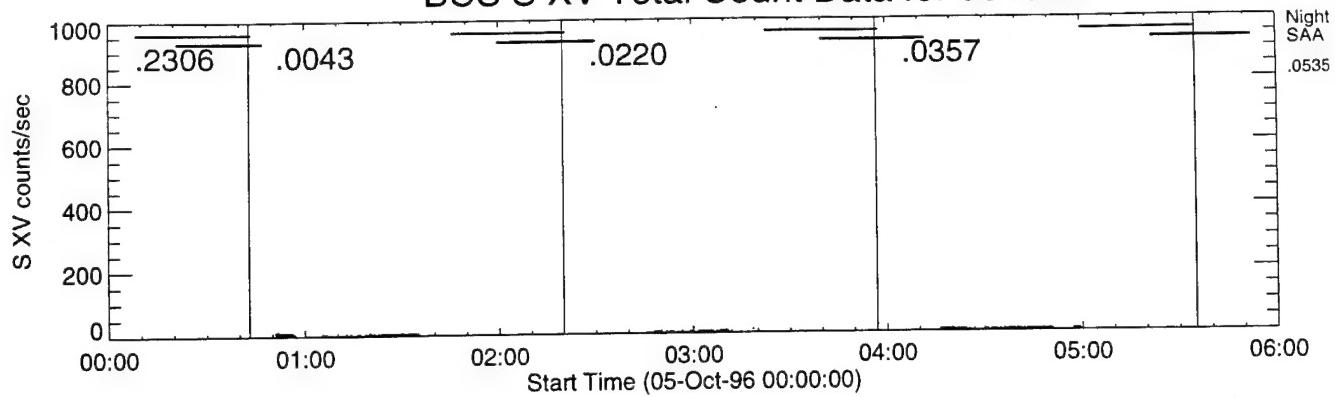
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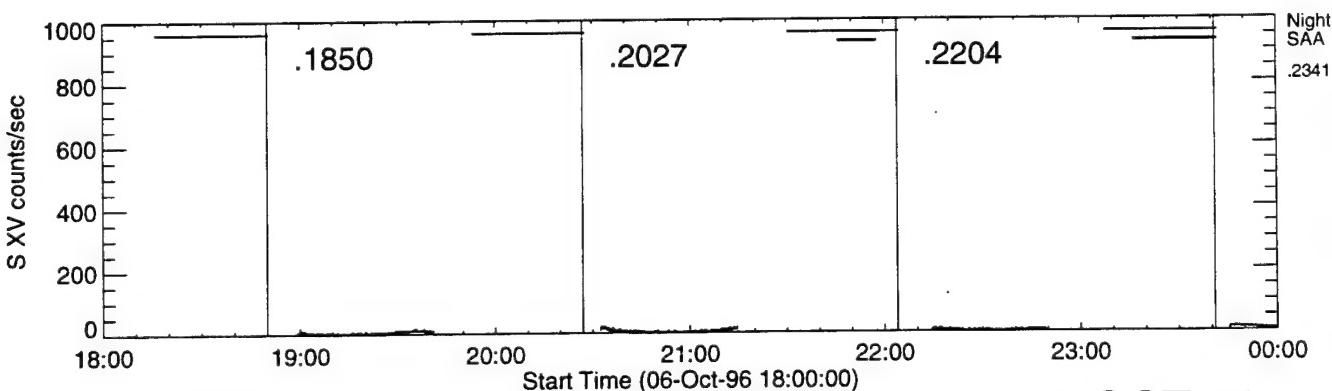
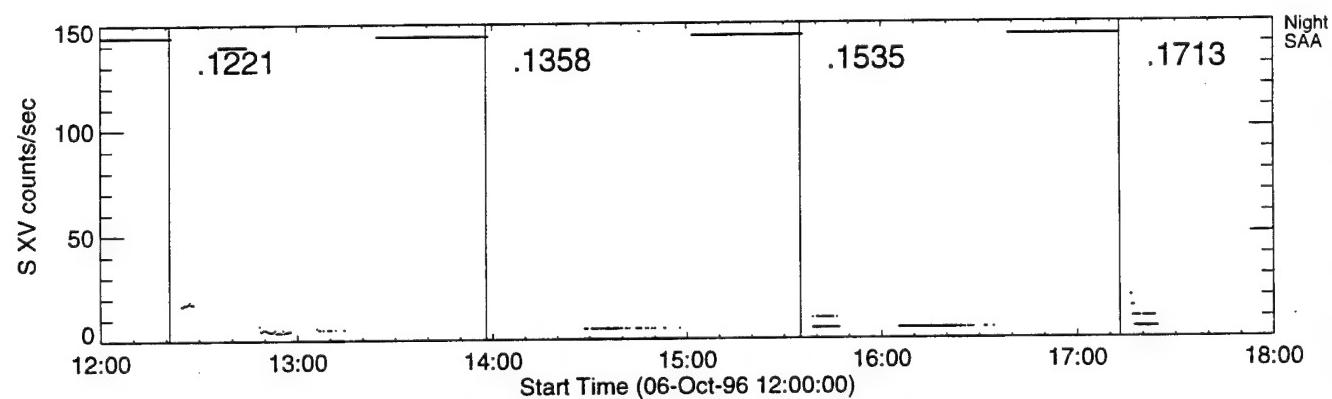
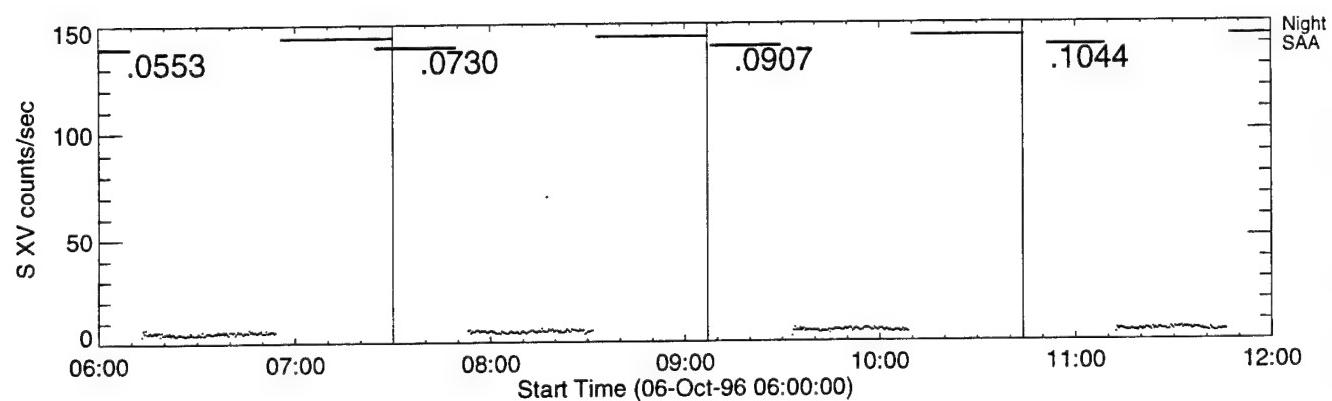
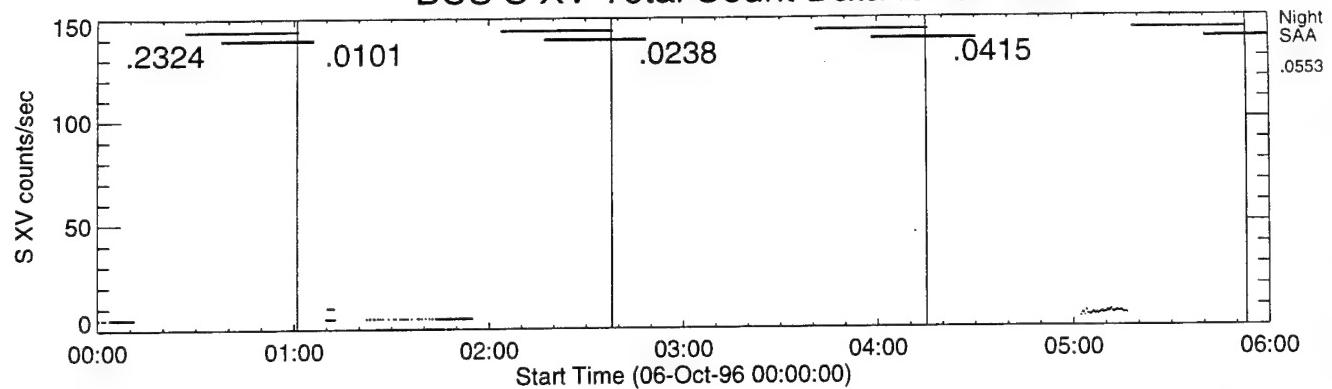
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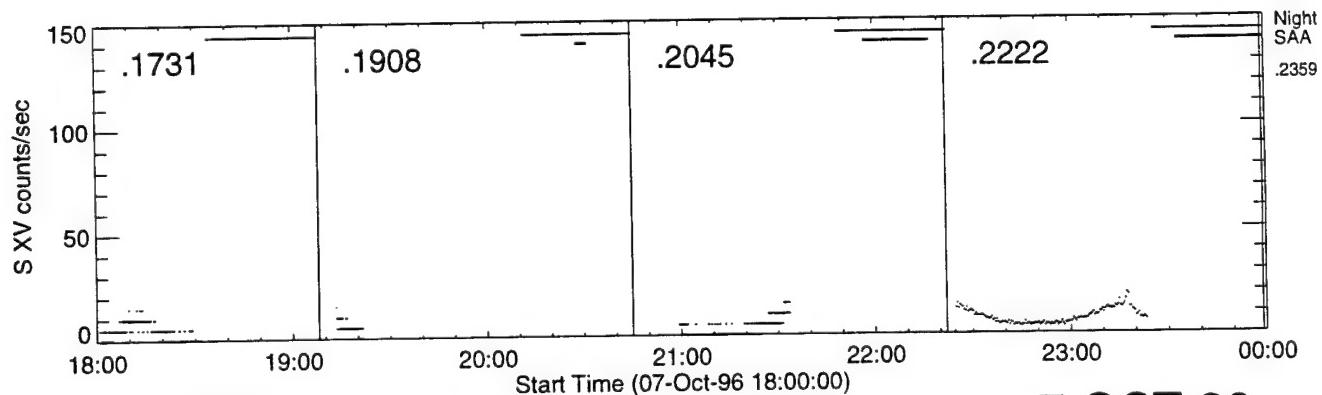
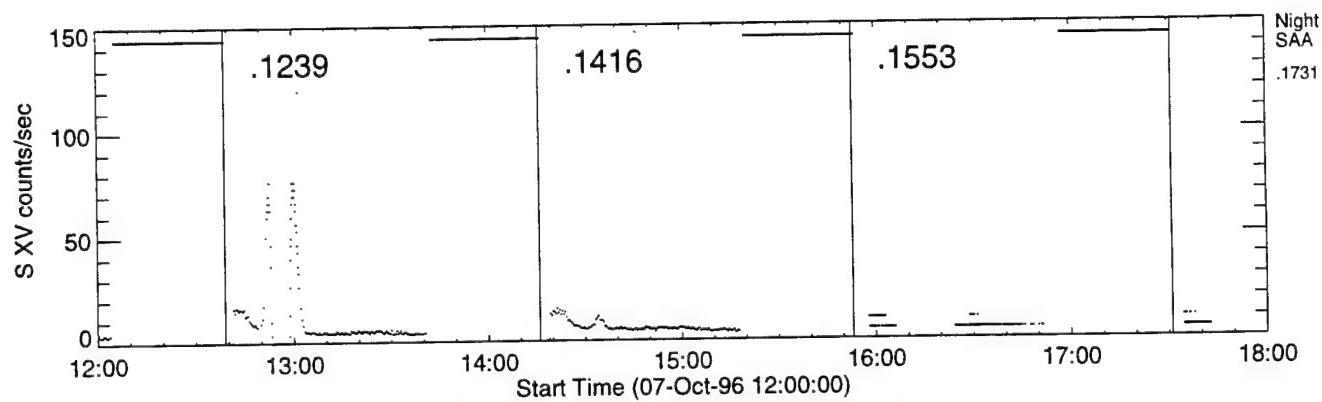
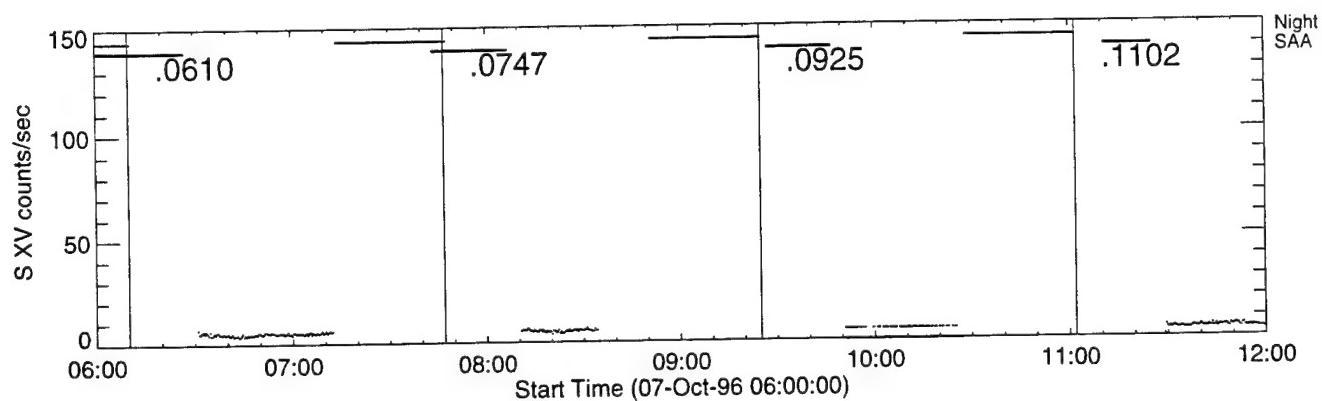
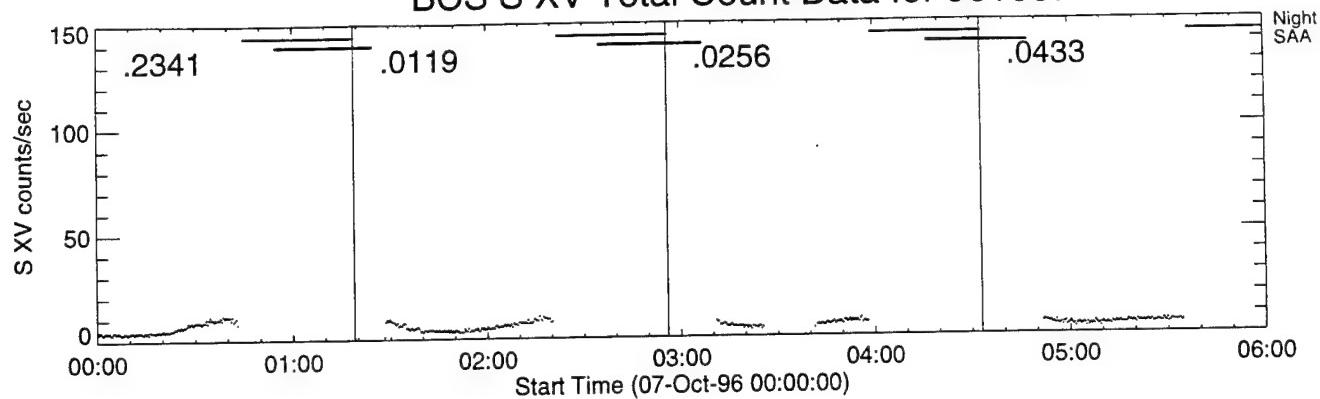
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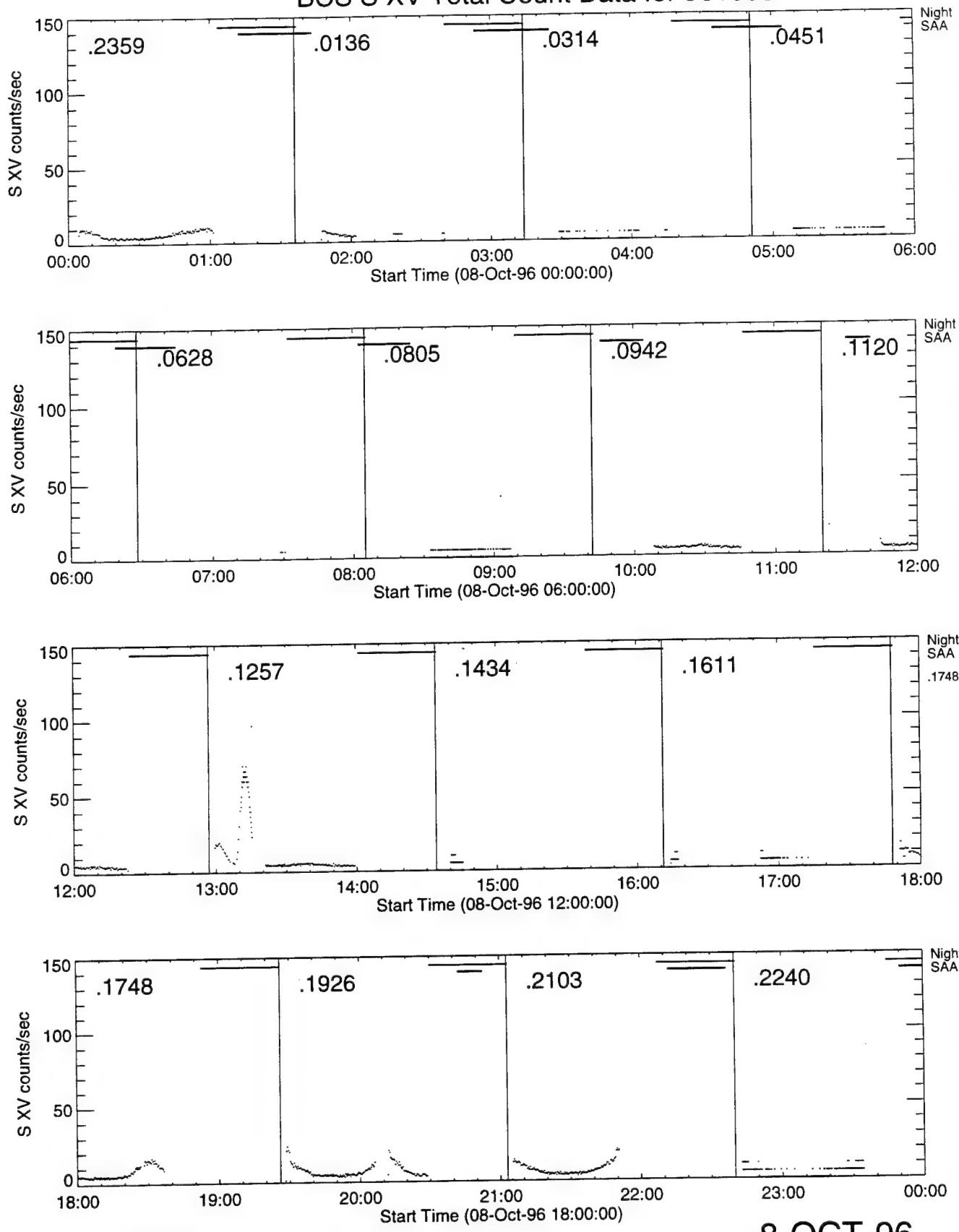
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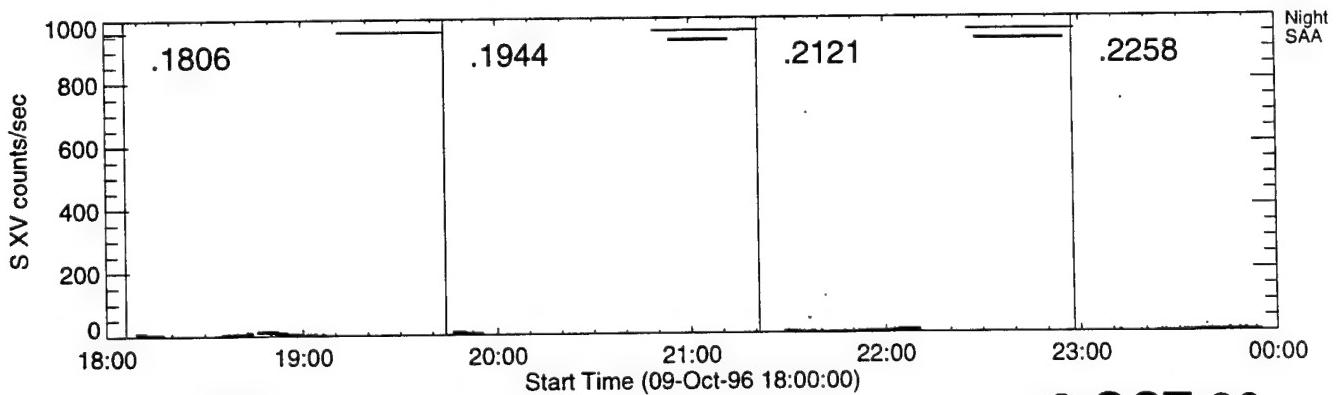
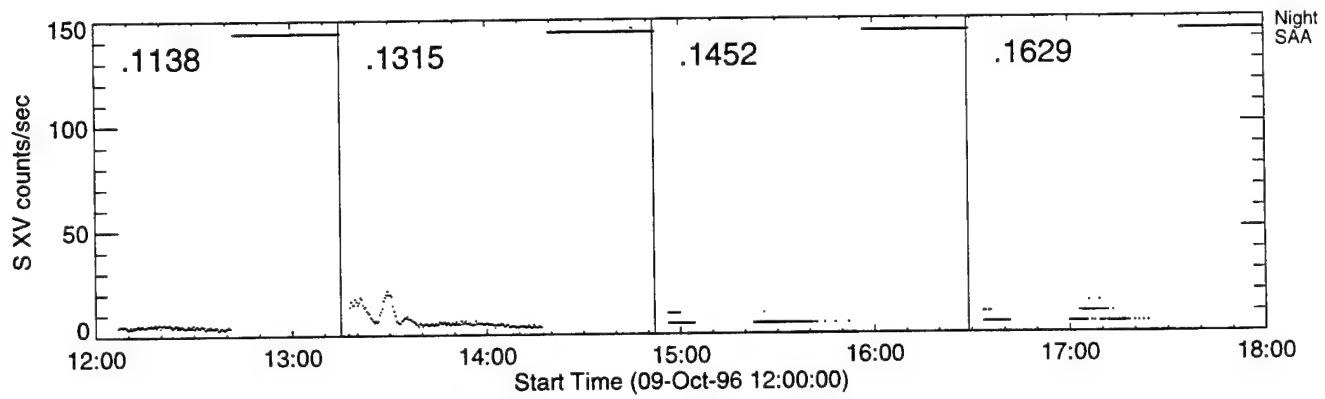
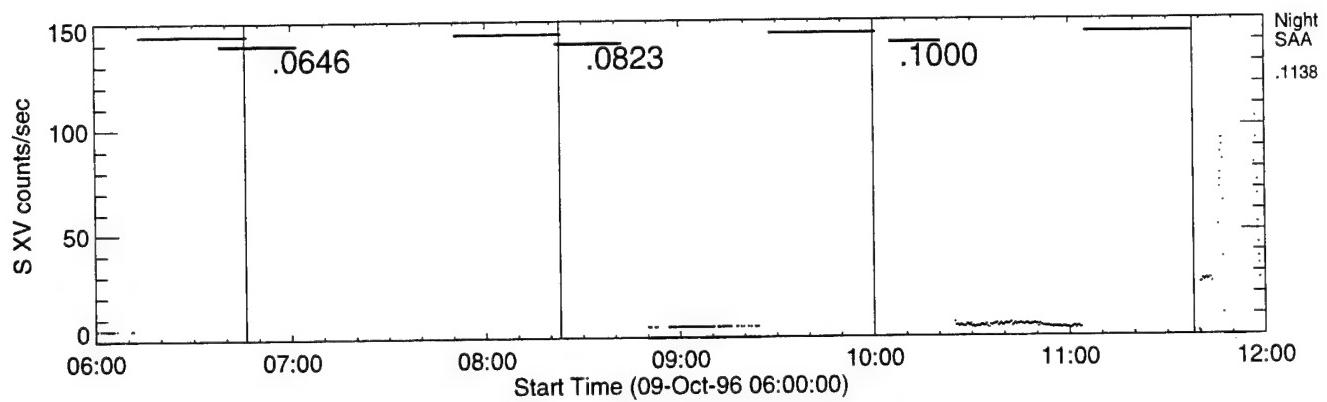
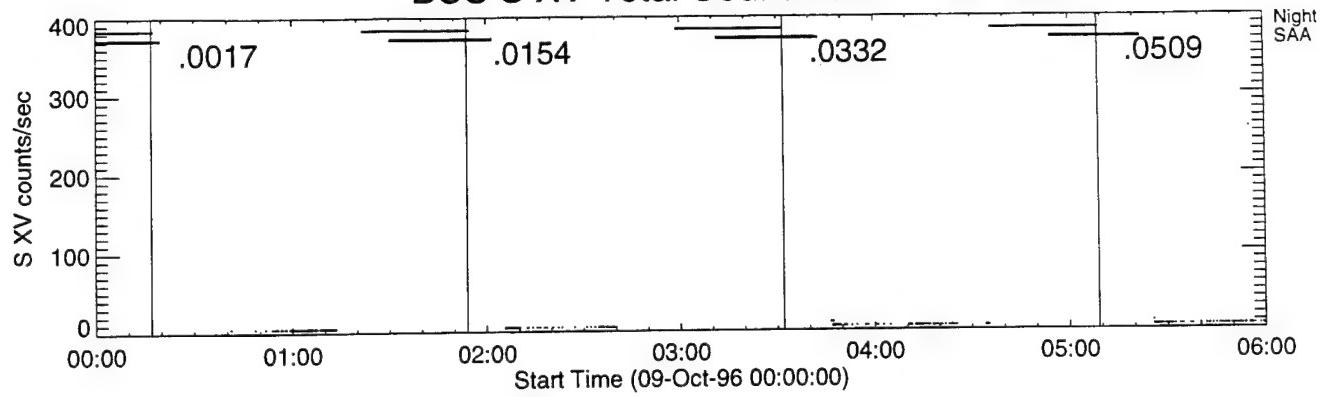
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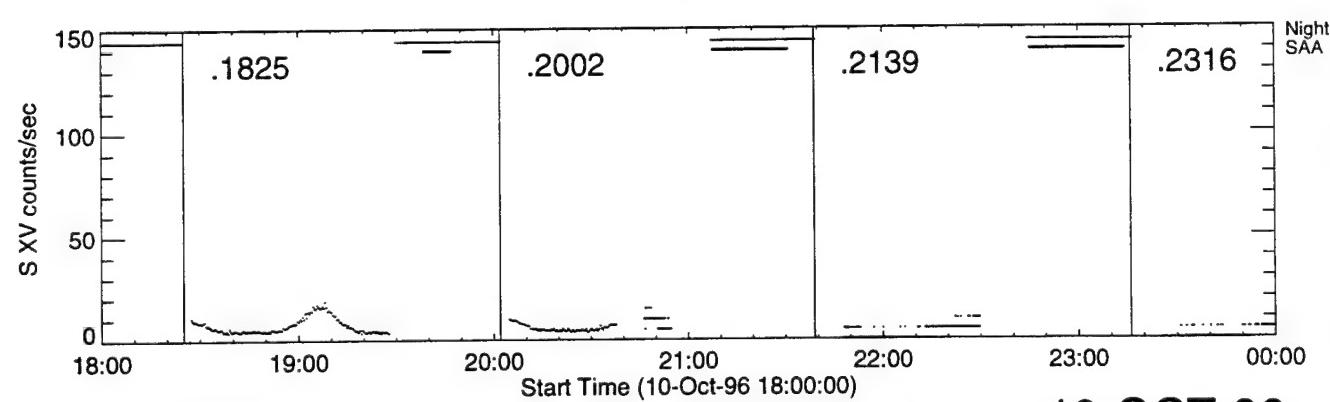
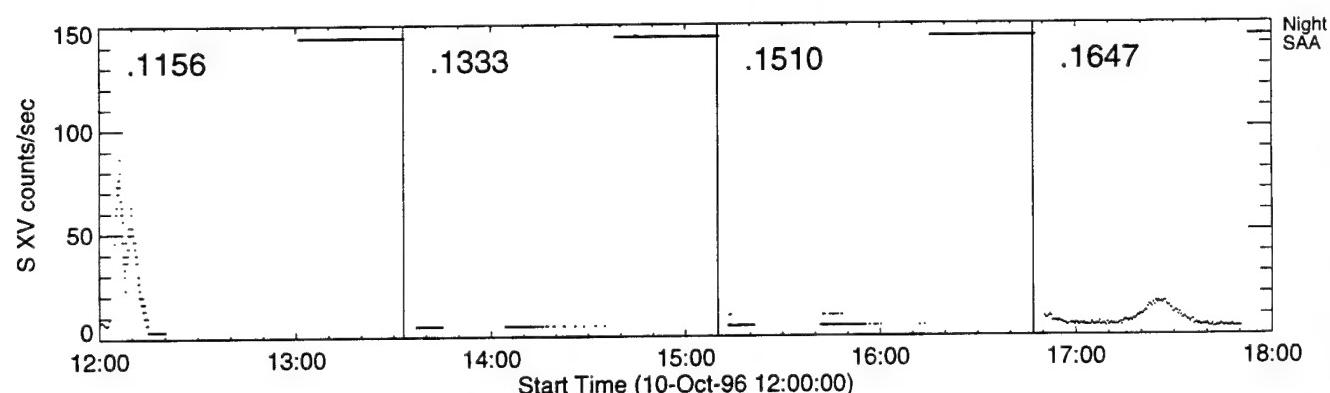
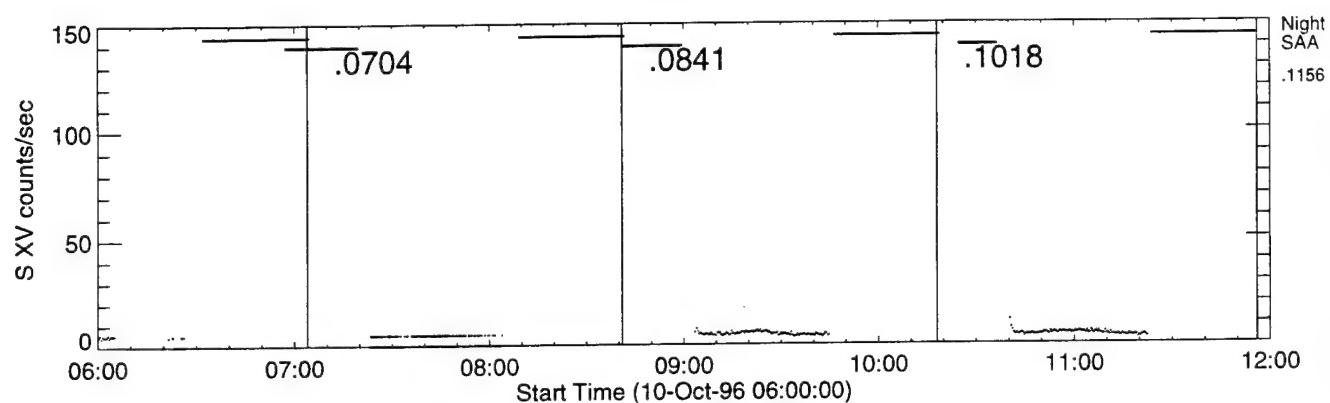
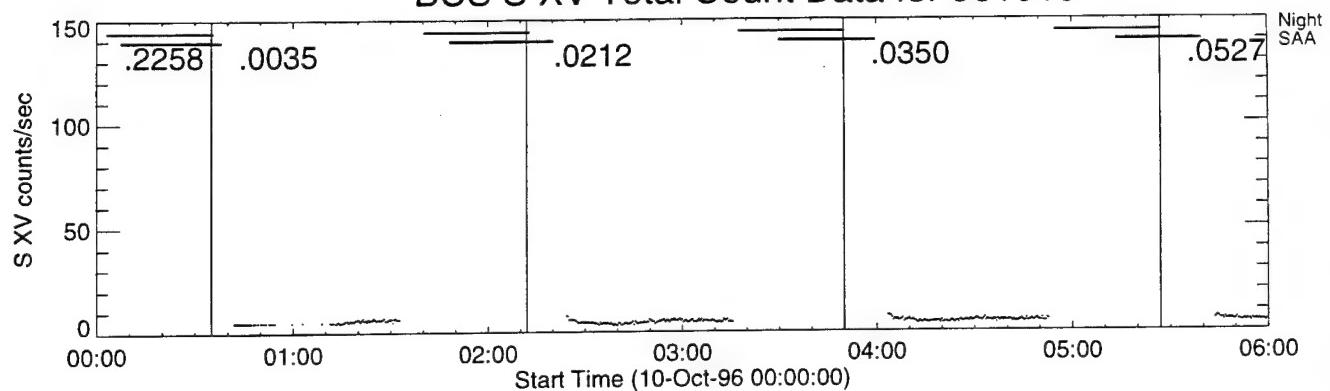
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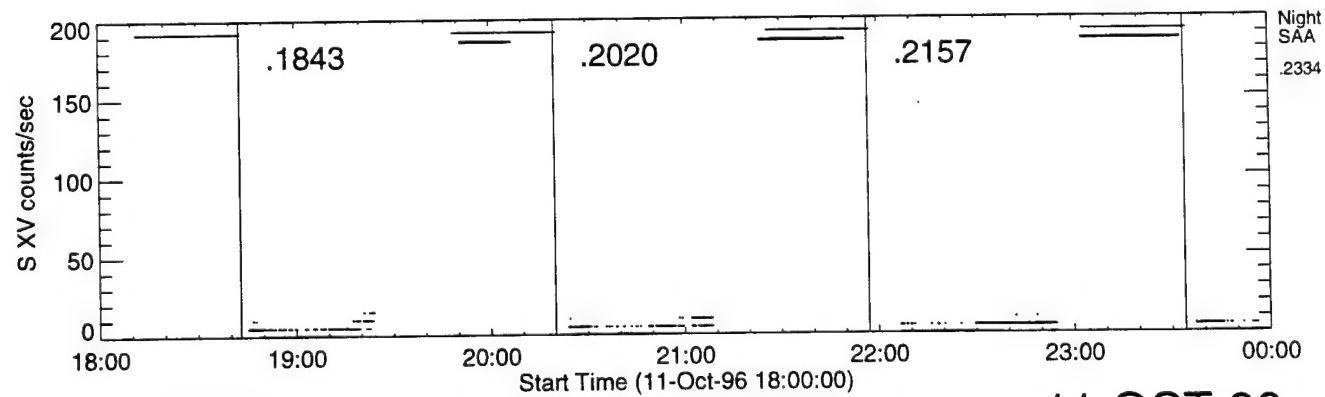
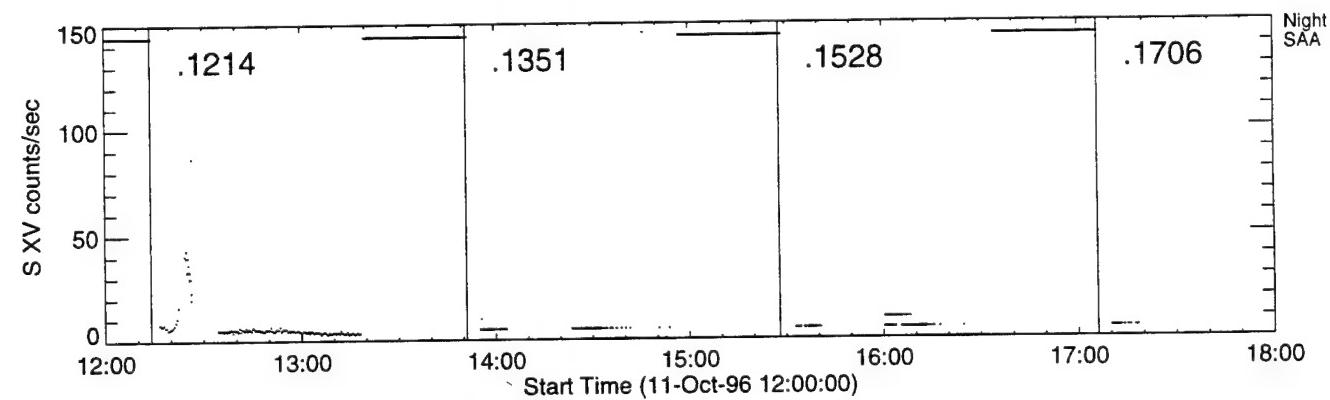
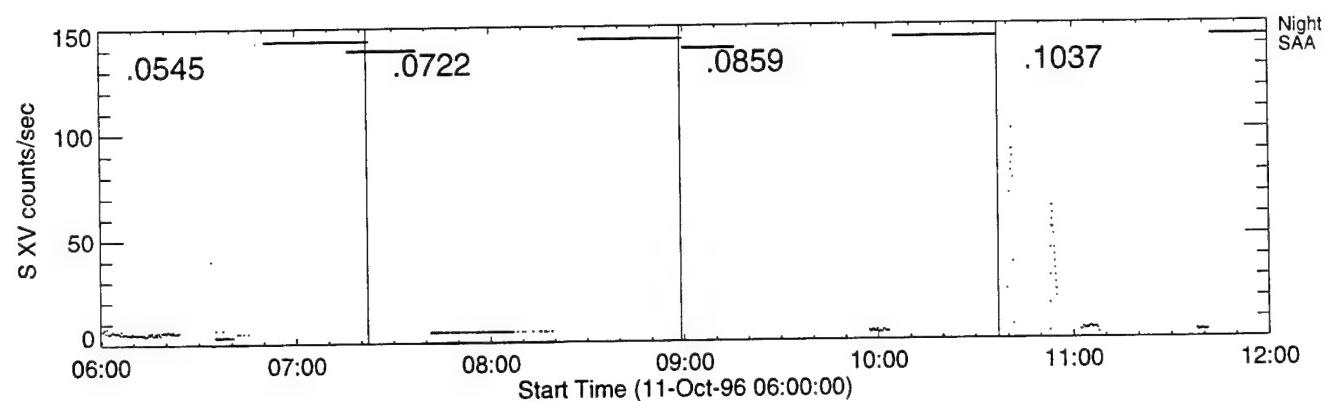
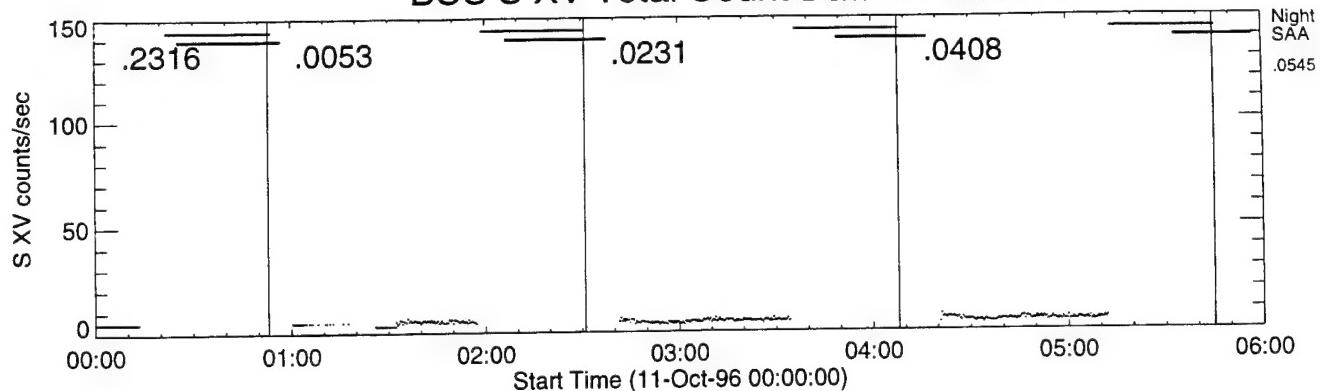
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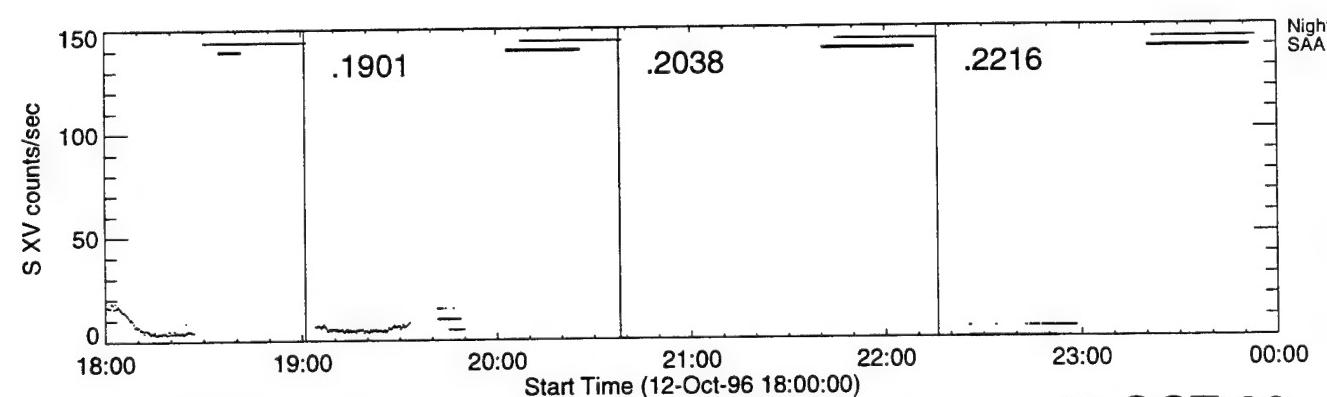
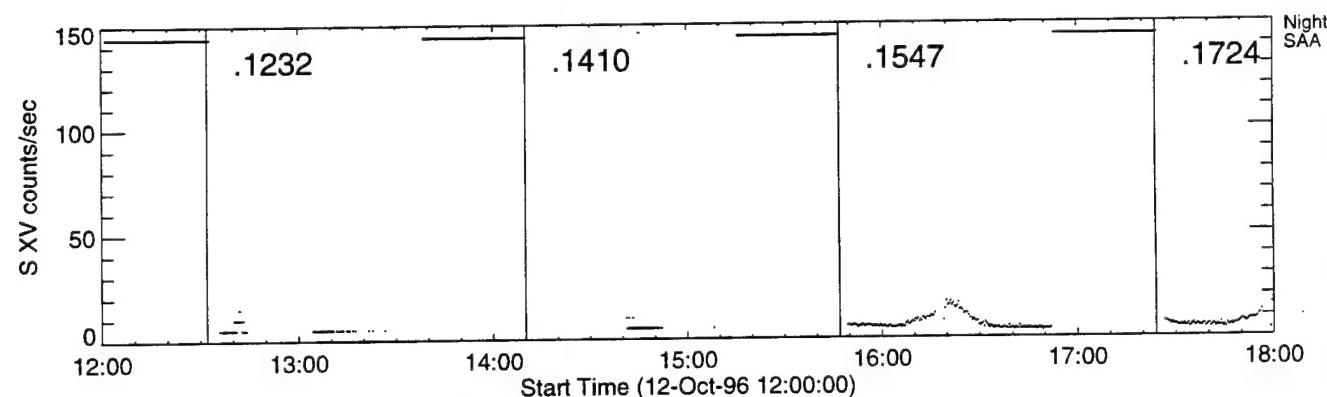
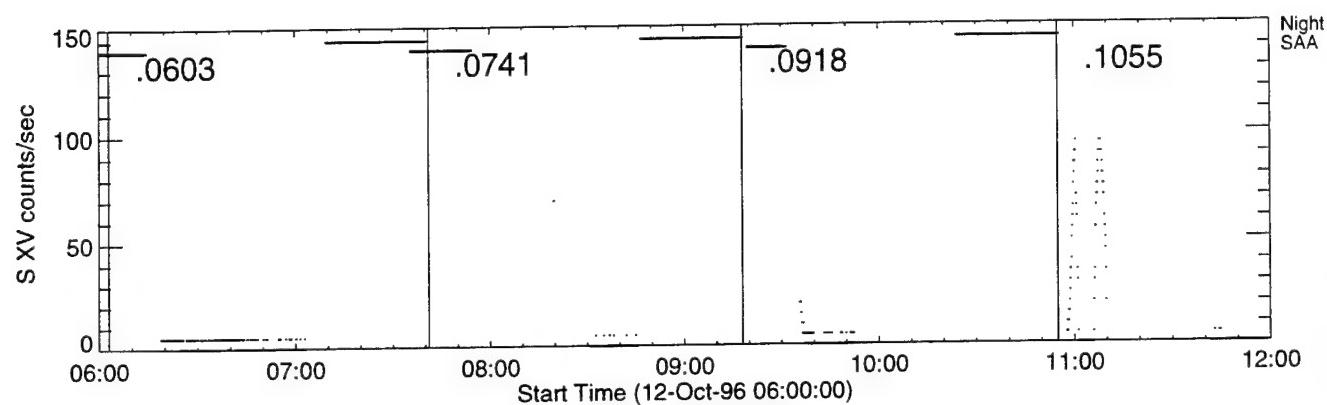
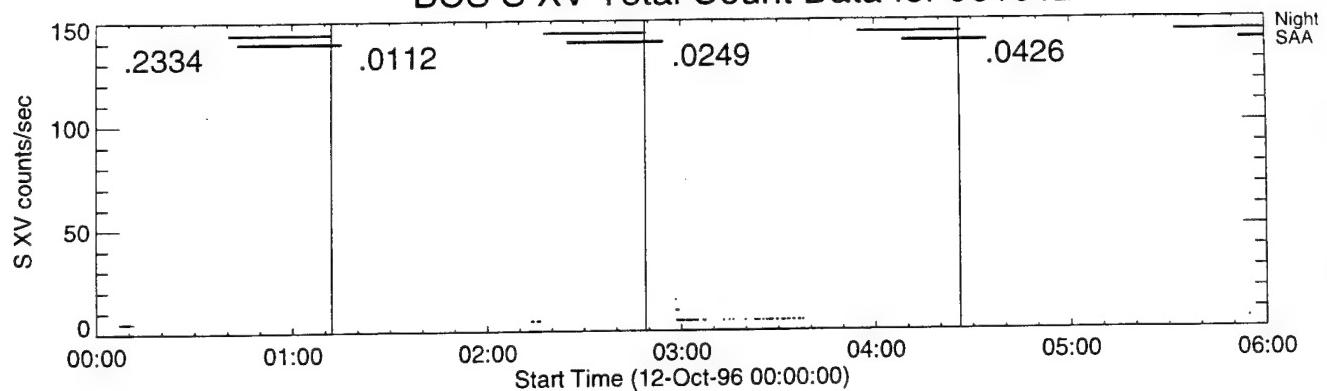
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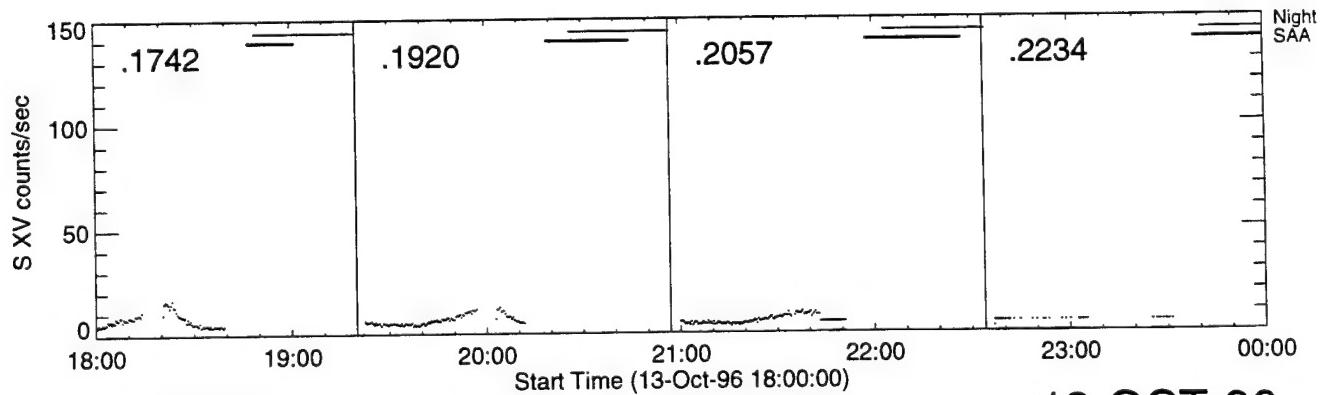
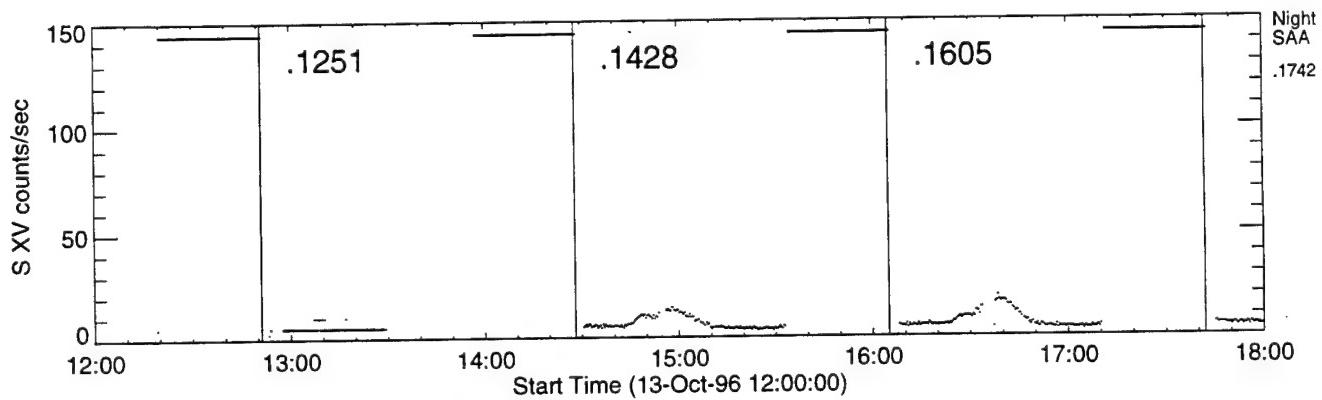
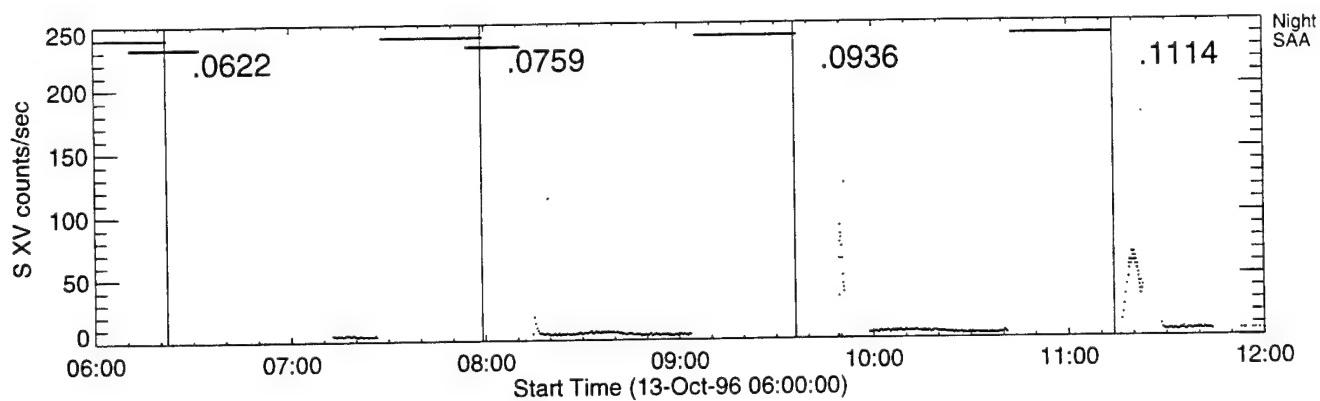
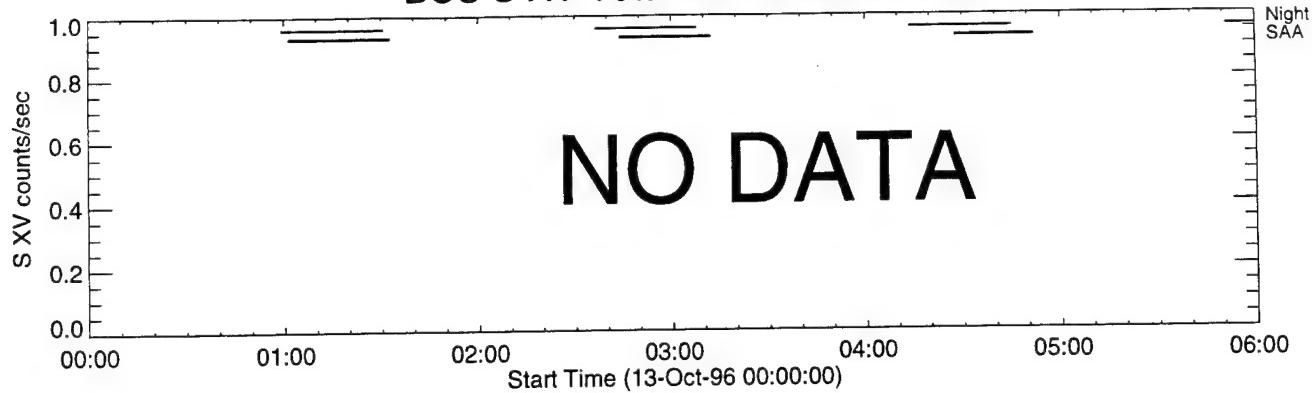
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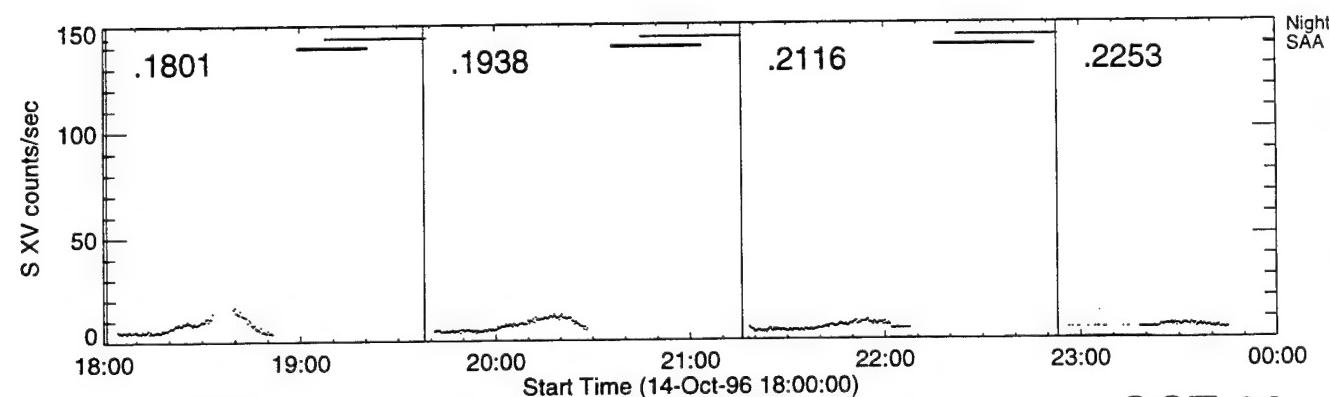
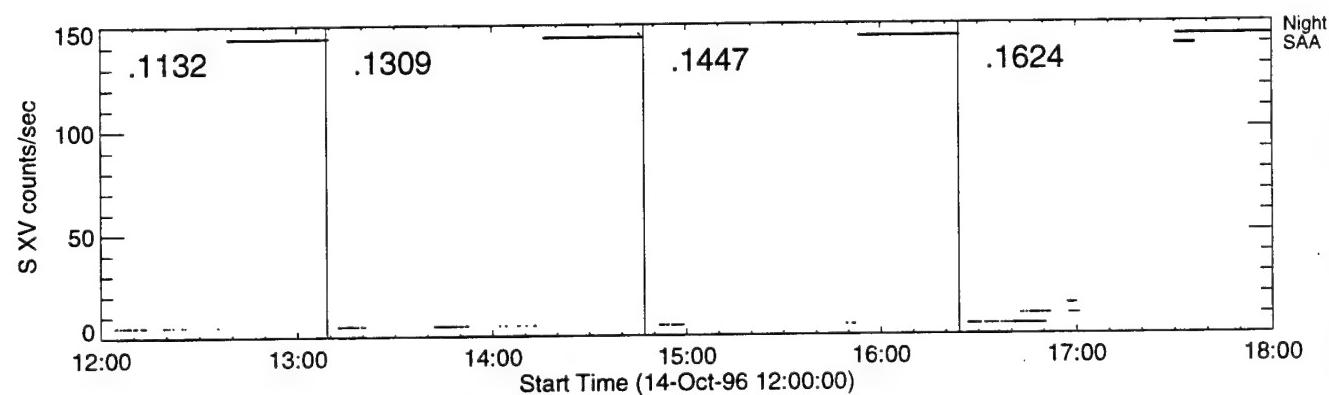
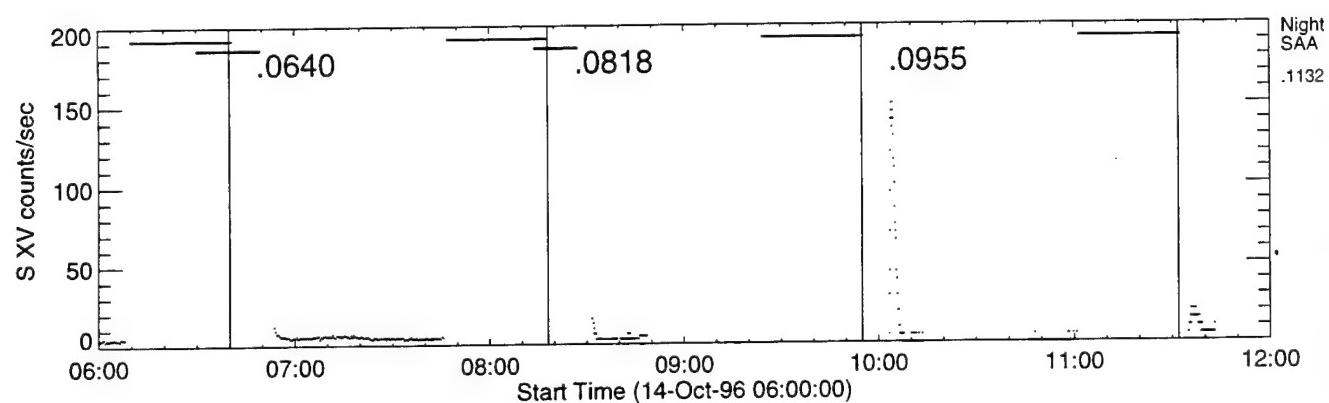
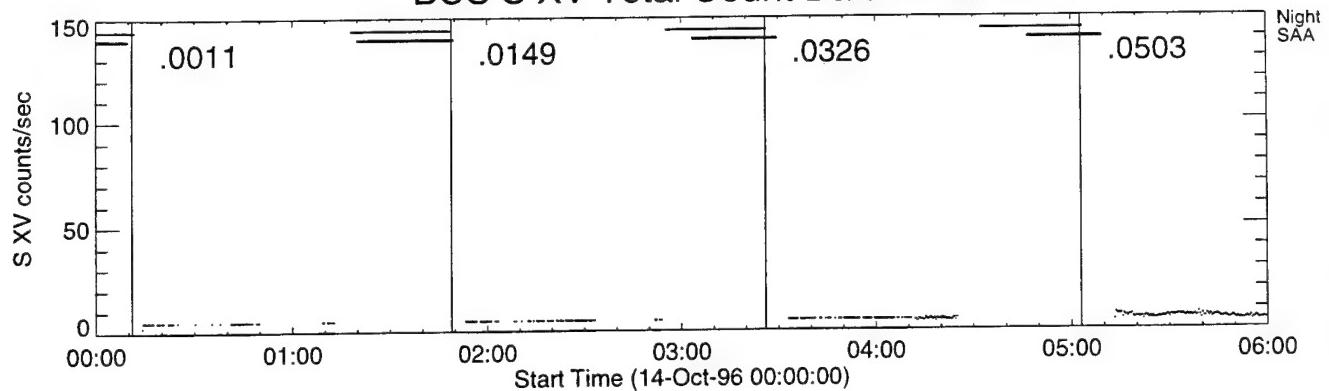
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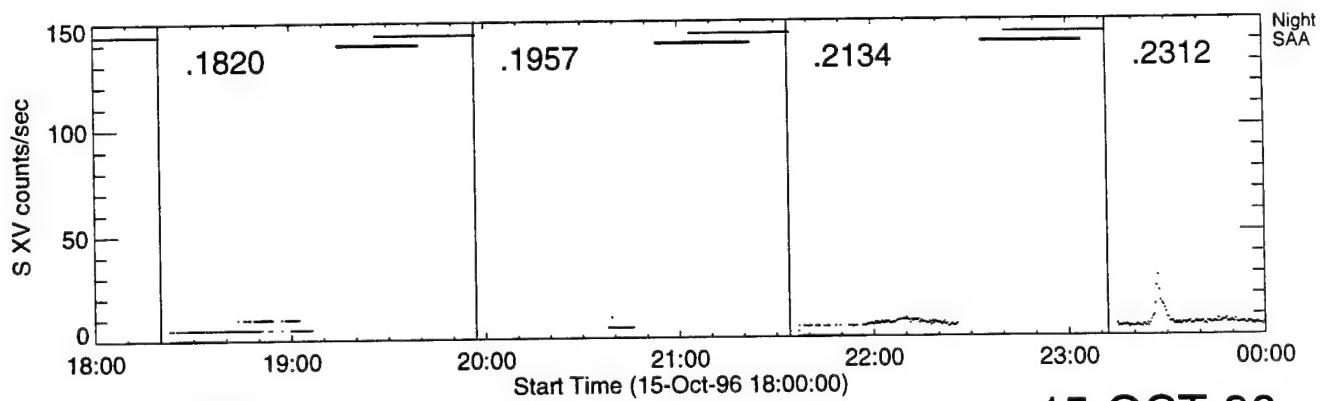
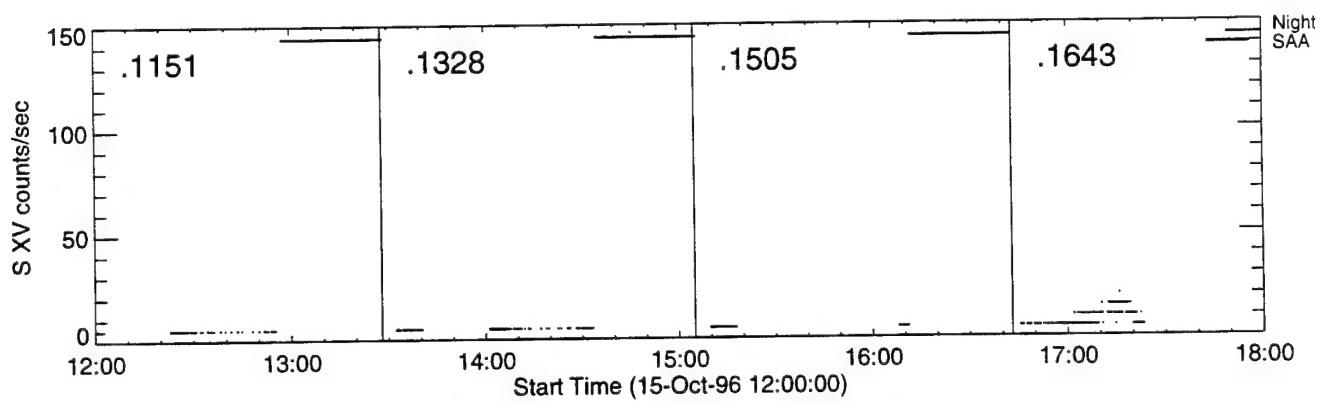
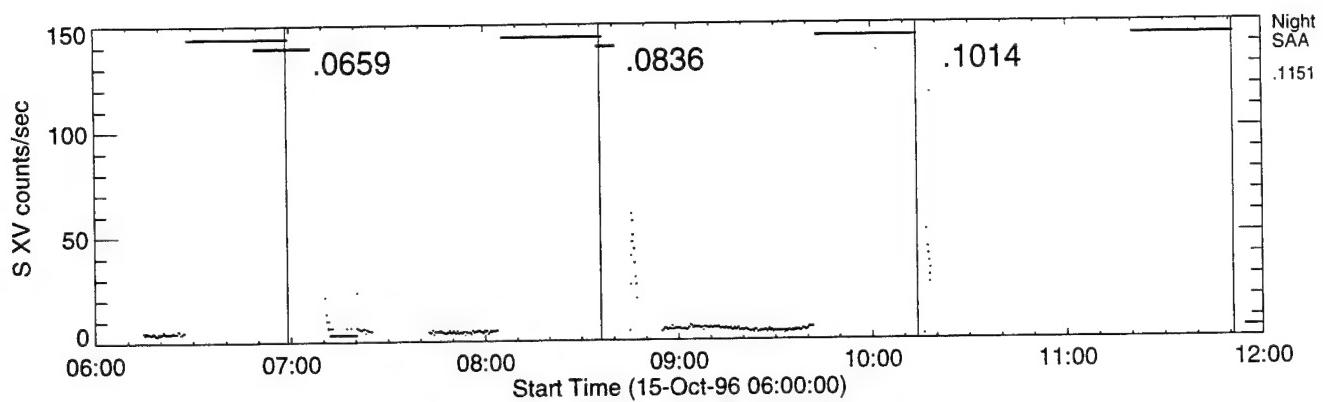
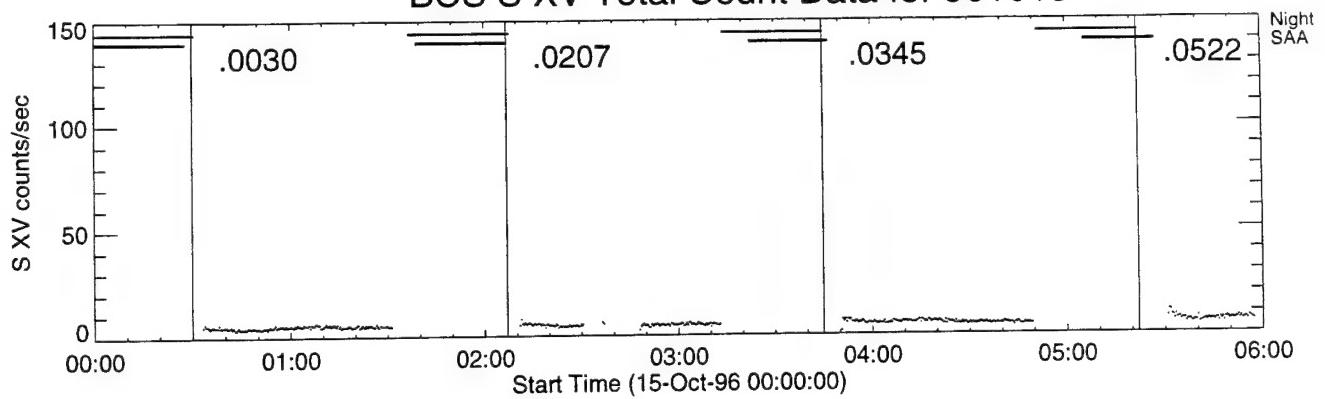
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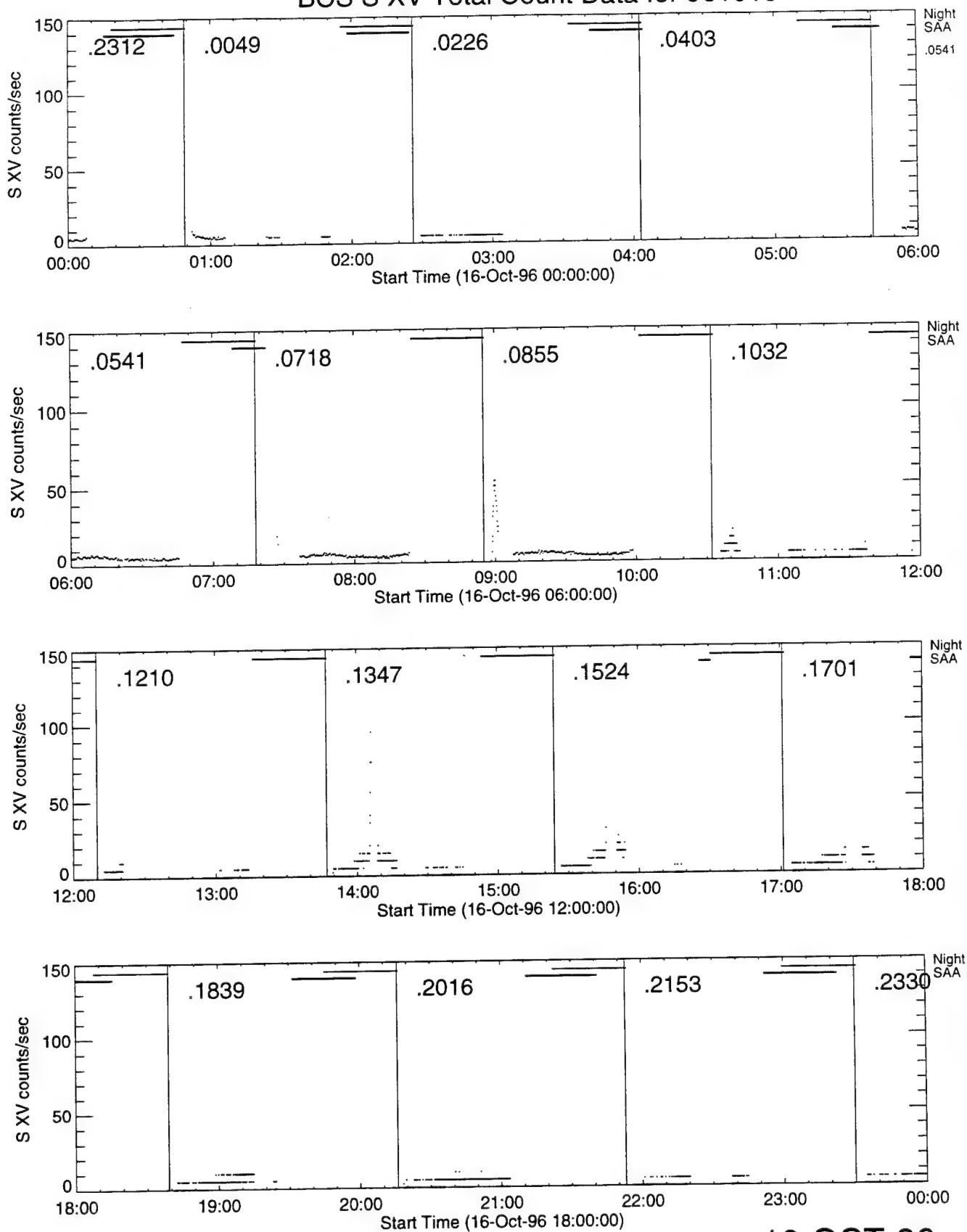
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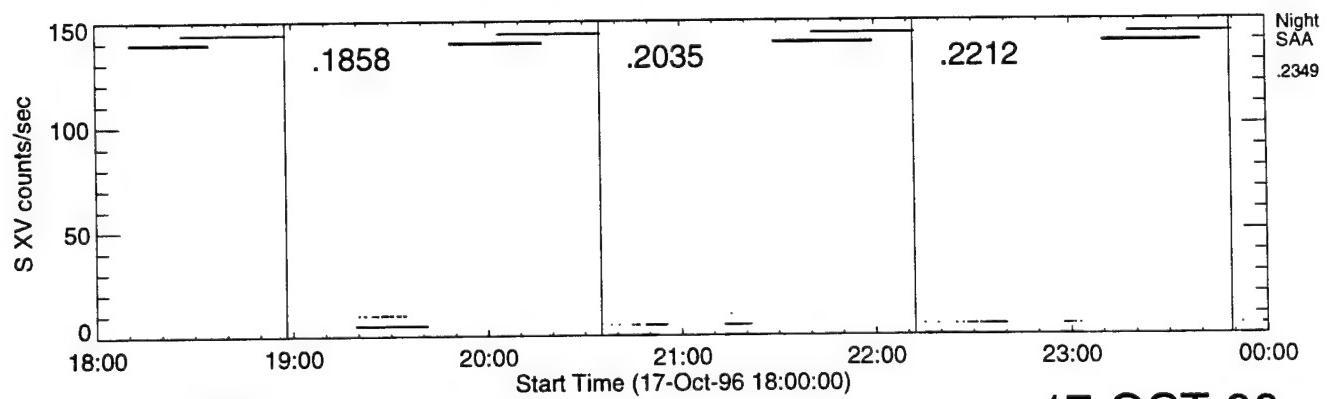
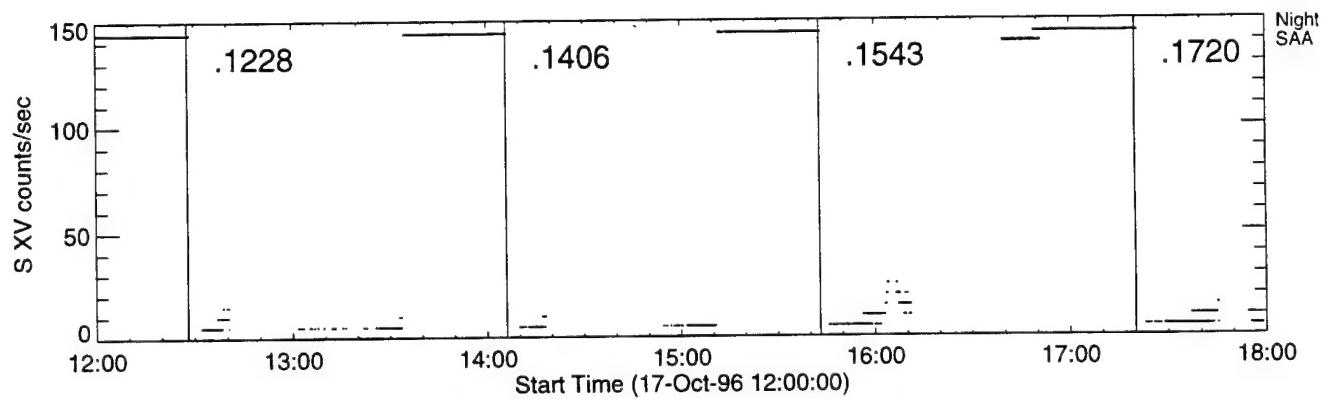
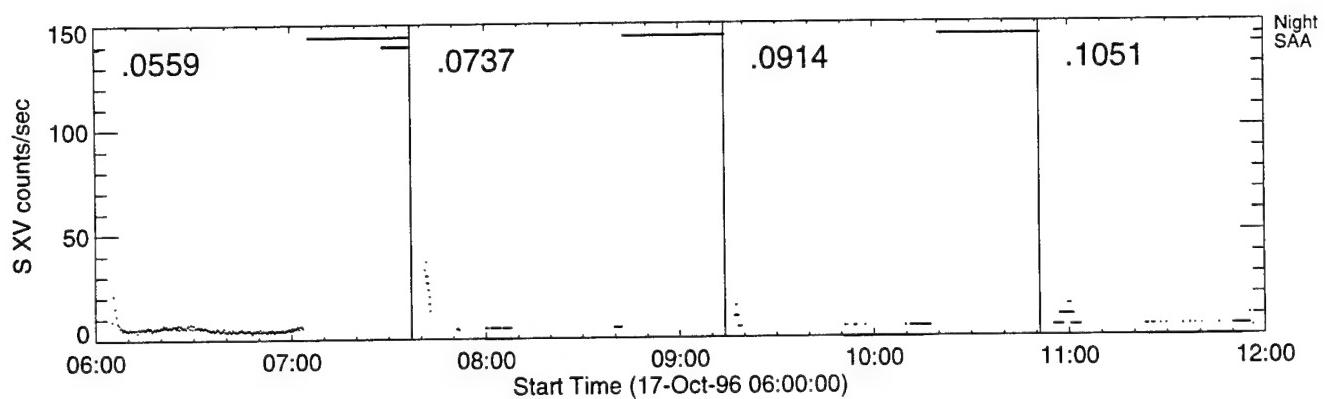
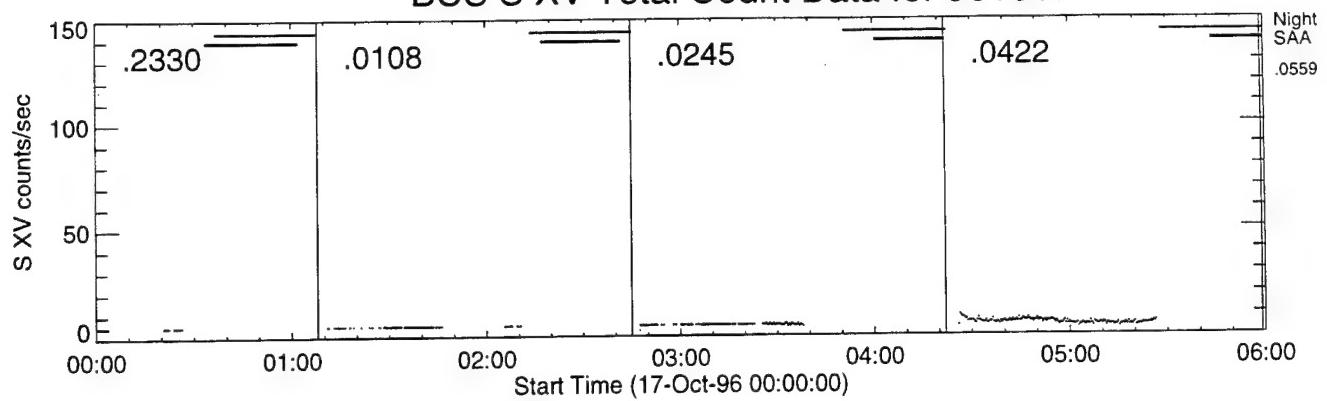
### BCS S XV Total Count Data for 961016



OBS

16-OCT-96

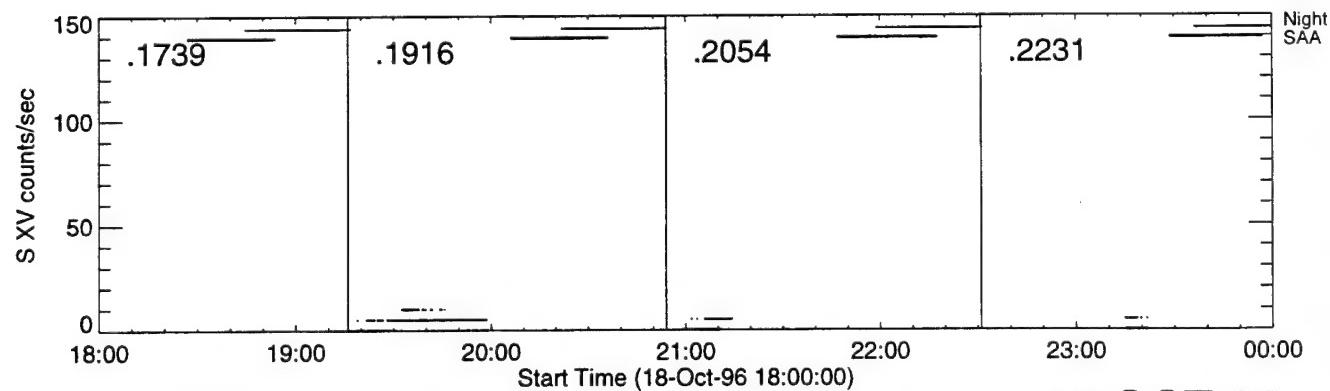
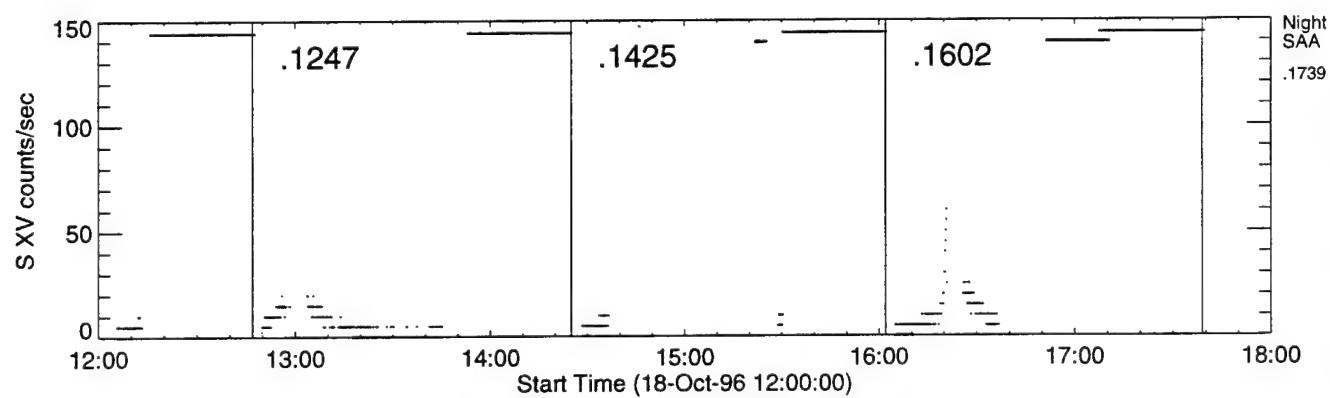
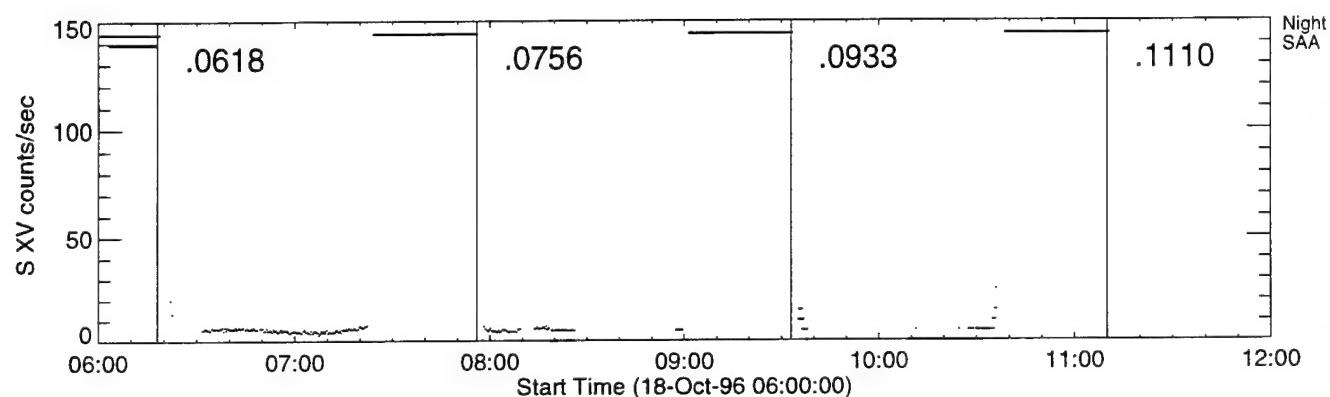
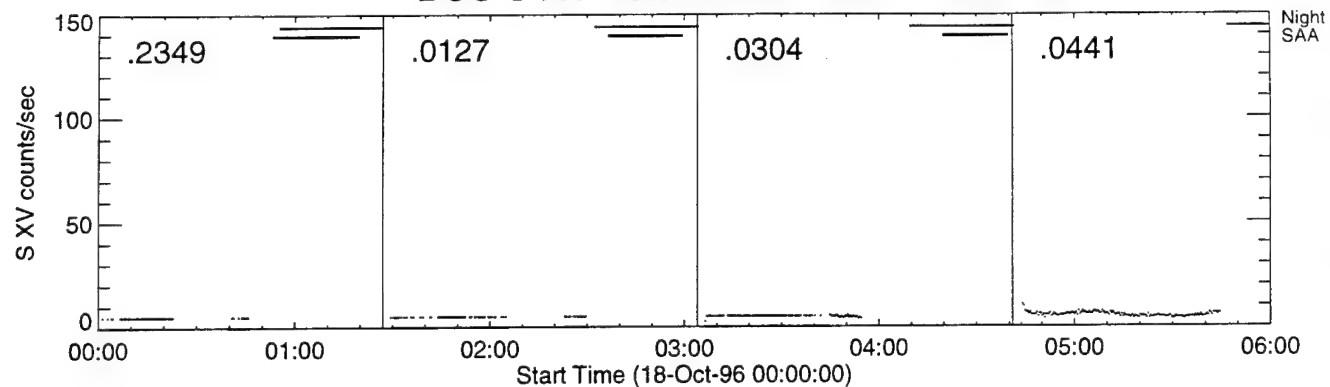
# BCS S XV Total Count Data for 961017



OBS

17-OCT-96

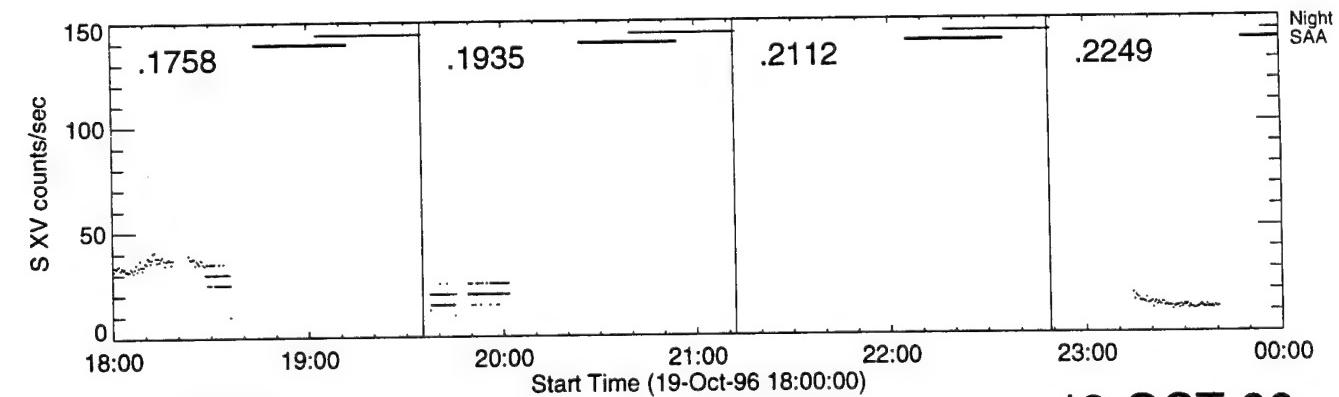
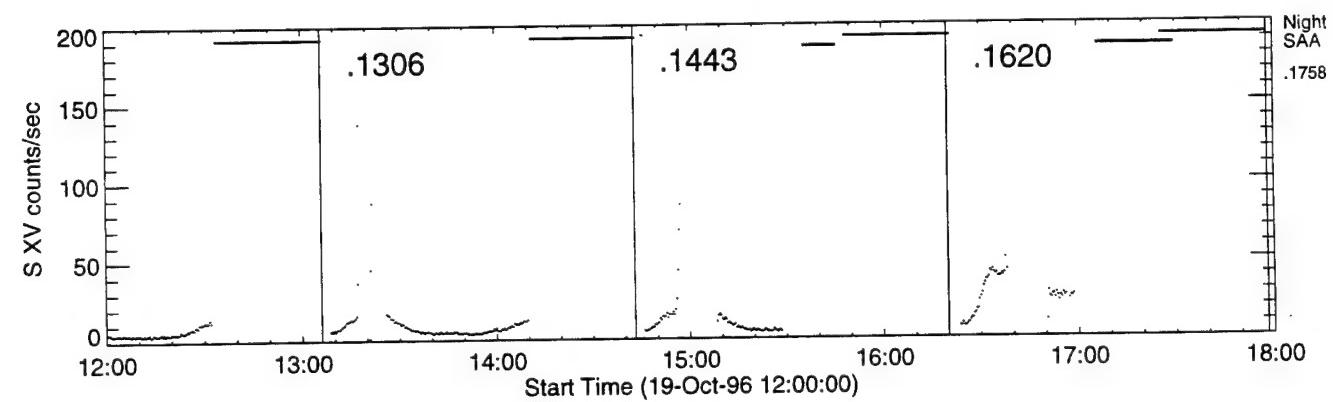
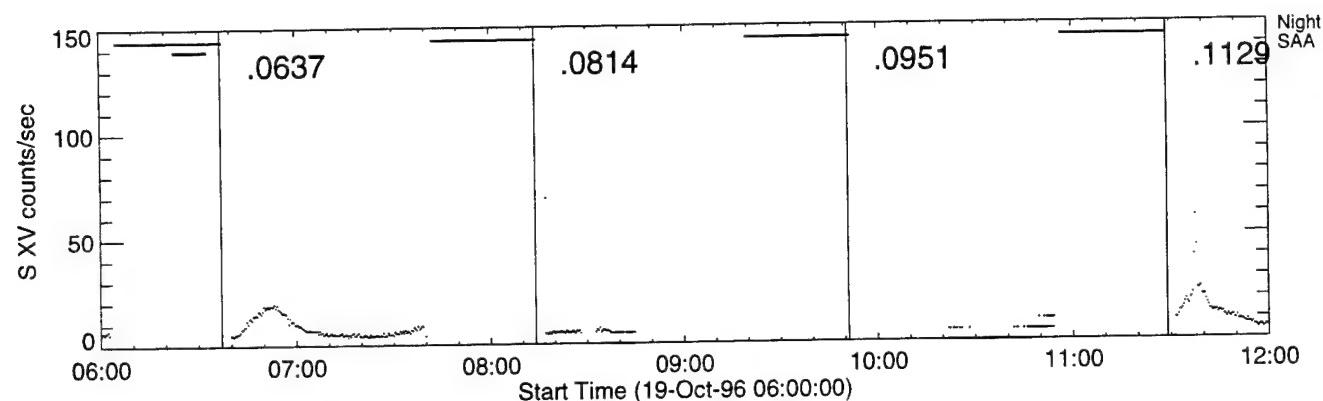
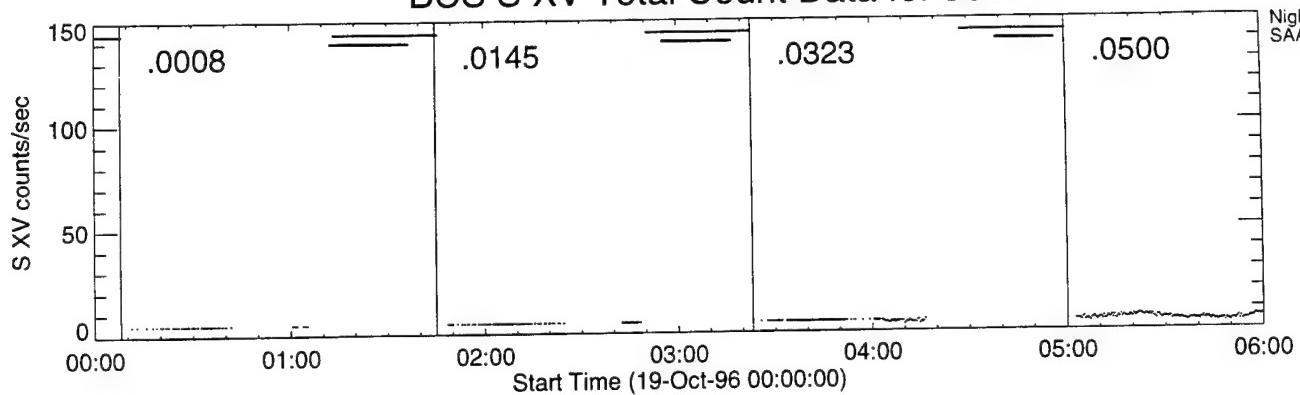
### BCS S XV Total Count Data for 961018



OBS

18-OCT-96

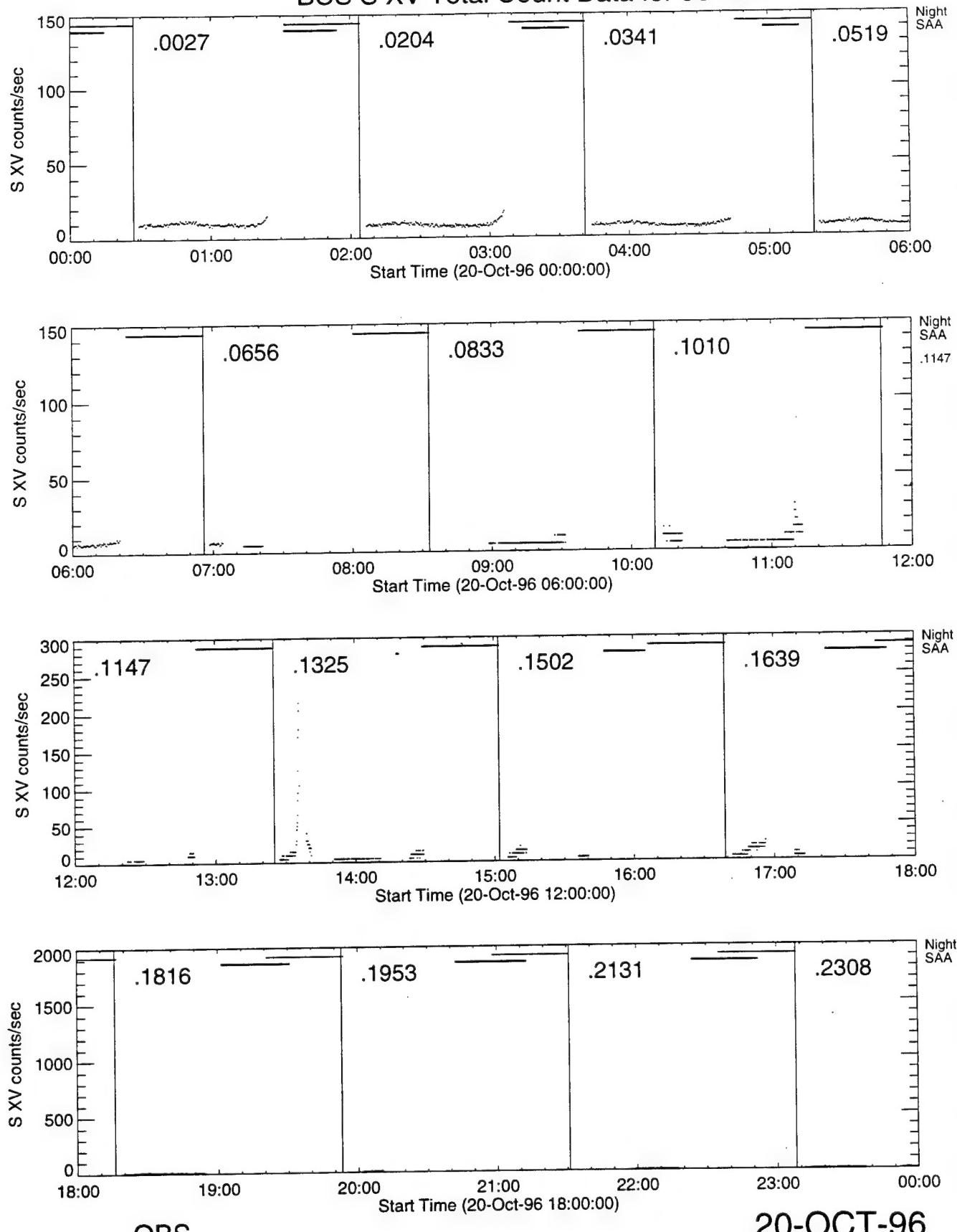
### BCS S XV Total Count Data for 961019



OBS

19-OCT-96

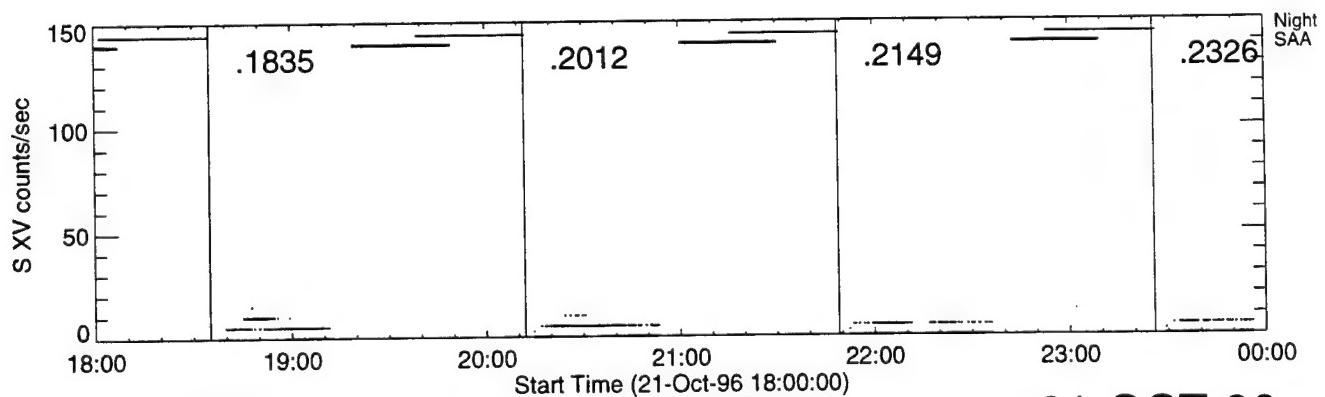
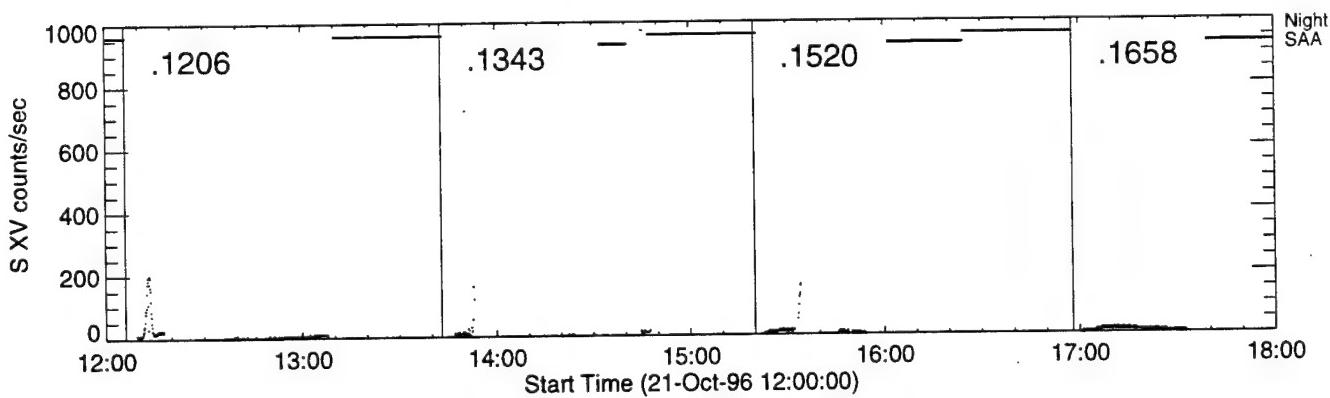
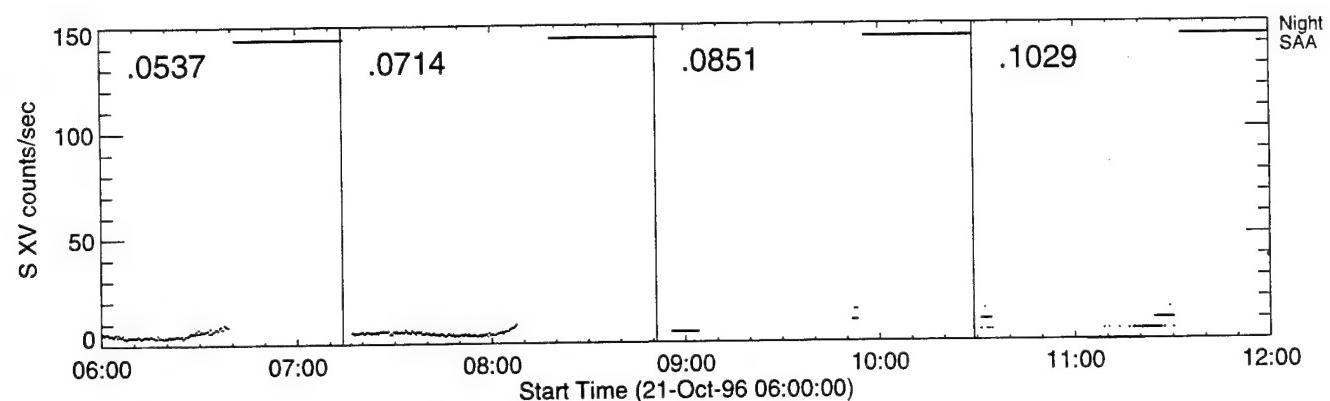
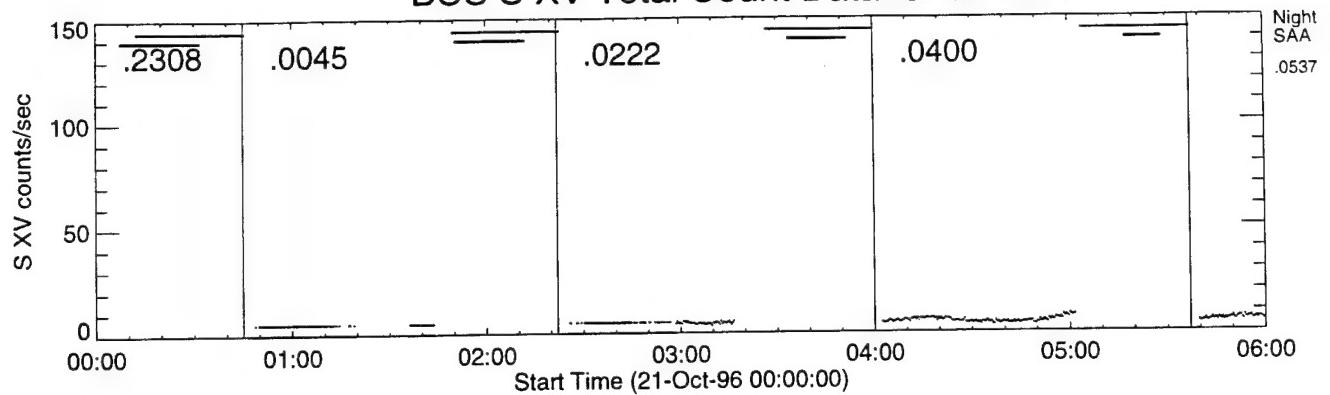
### BCS S XV Total Count Data for 961020



OBS

20-OCT-96

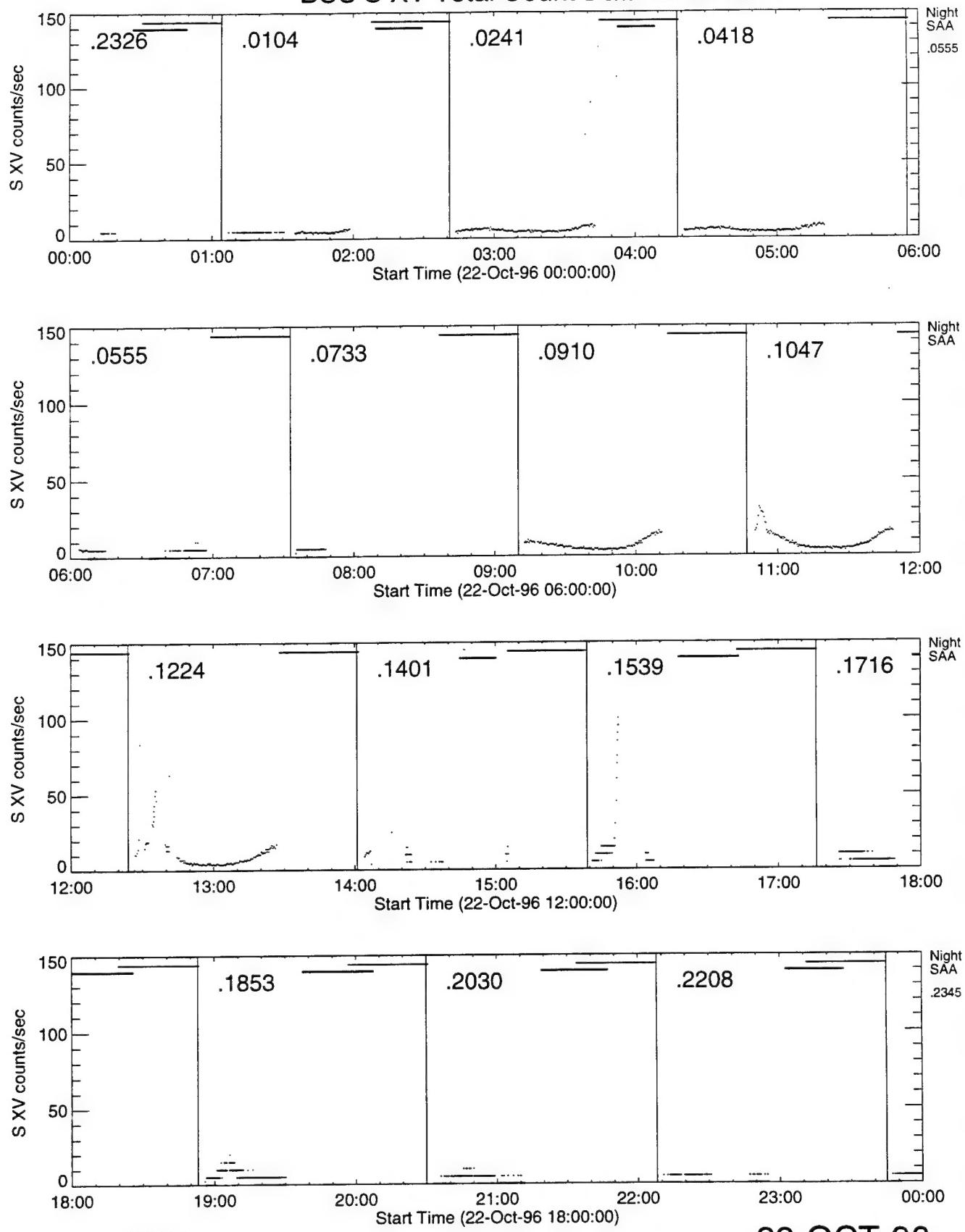
# BCS S XV Total Count Data for 961021



OBS

21-OCT-96

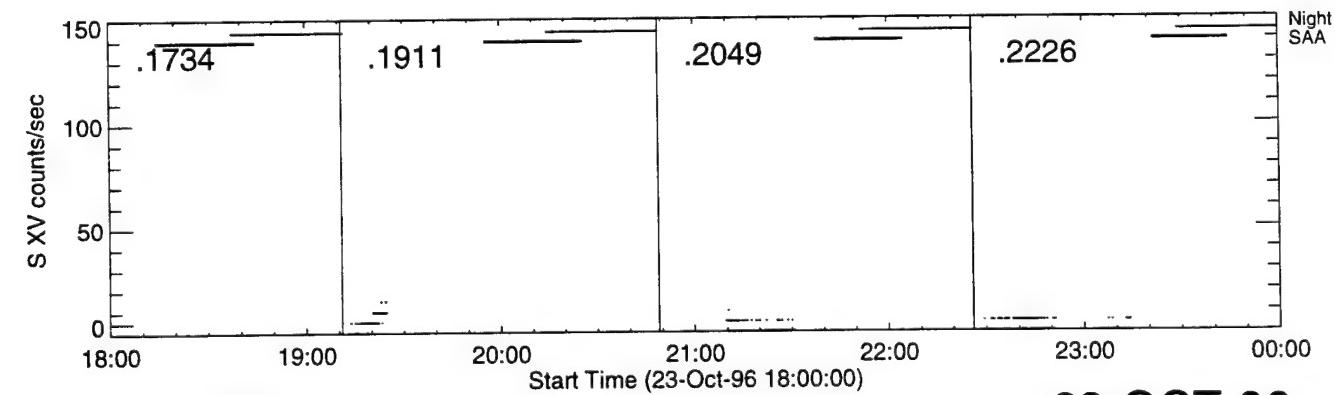
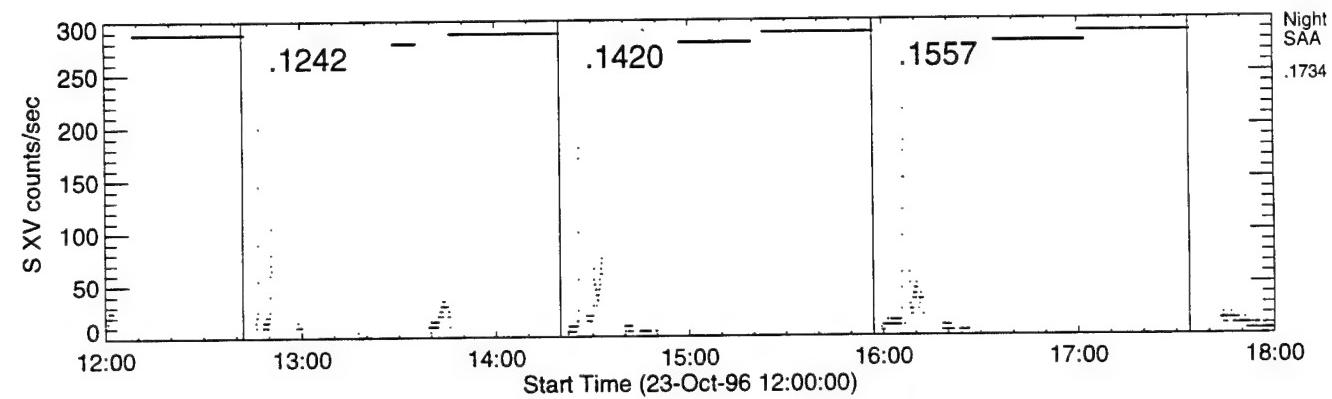
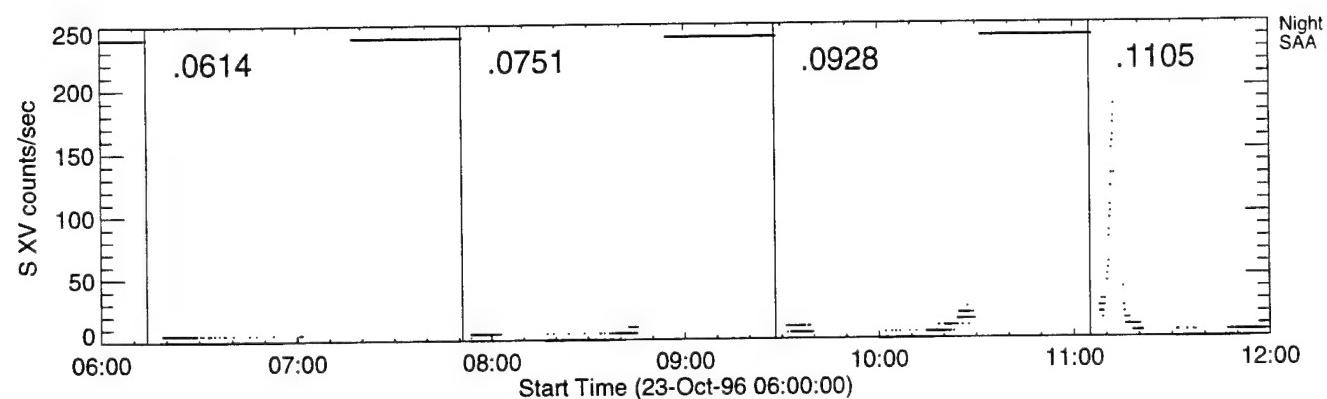
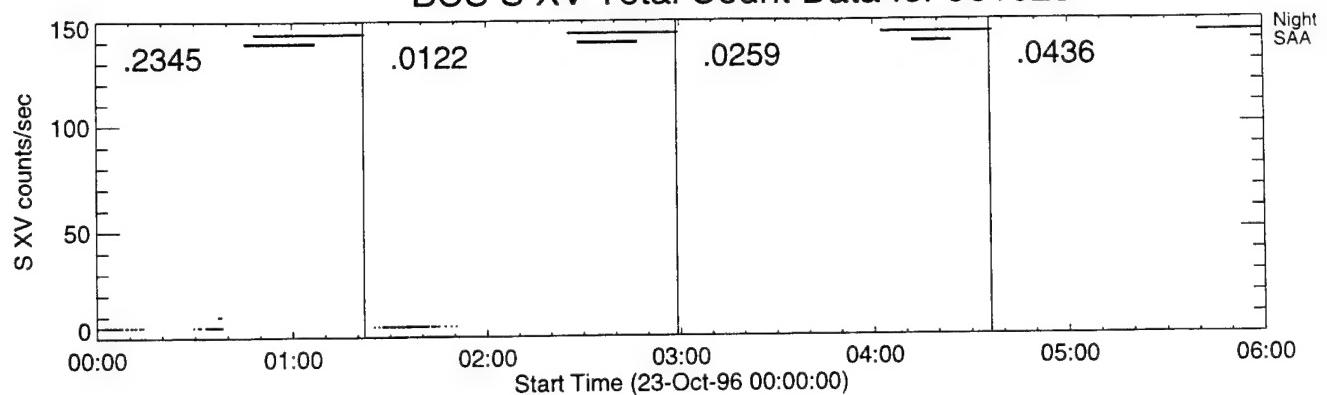
### BCS S XV Total Count Data for 961022



OBS

22-OCT-96

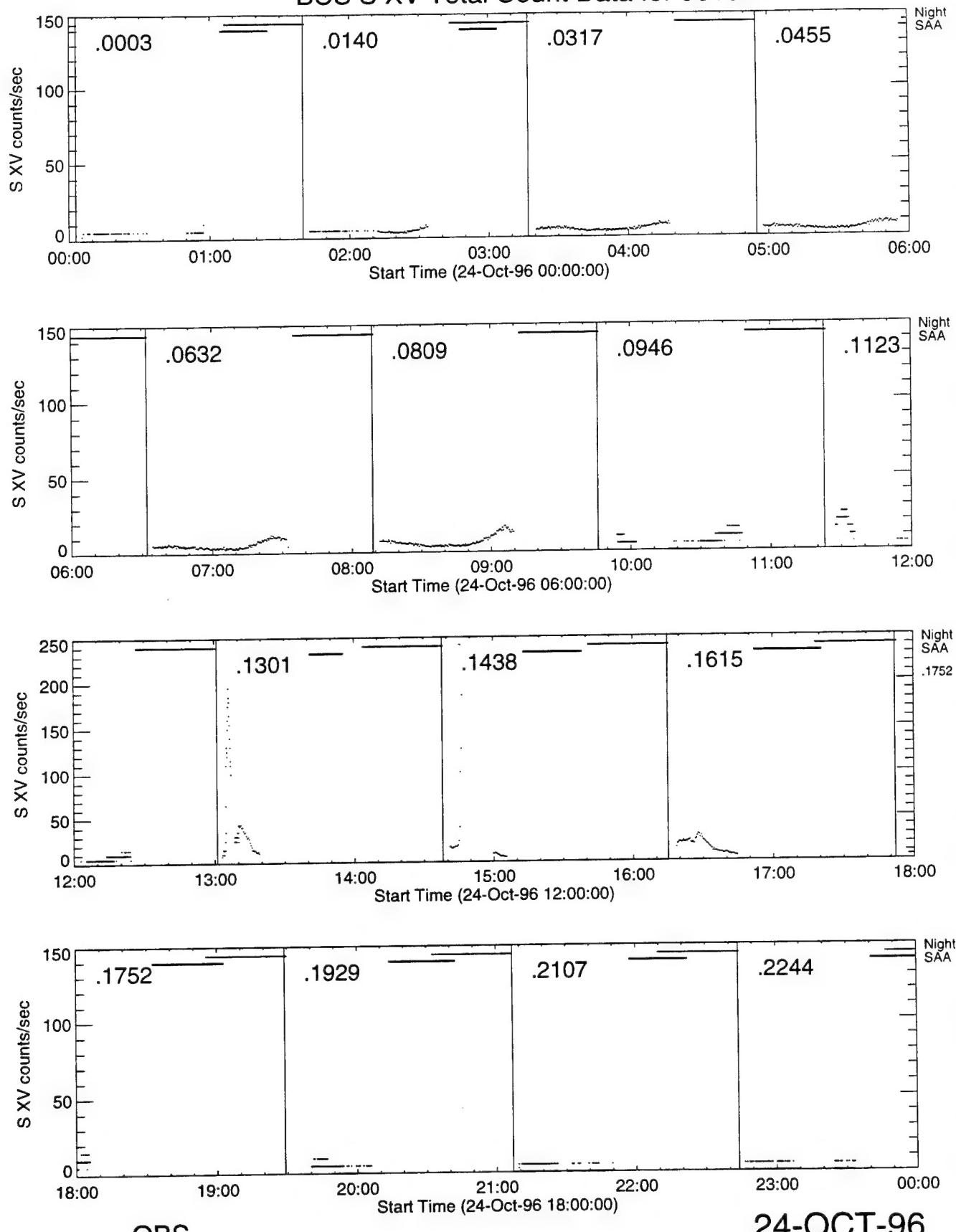
### BCS S XV Total Count Data for 961023



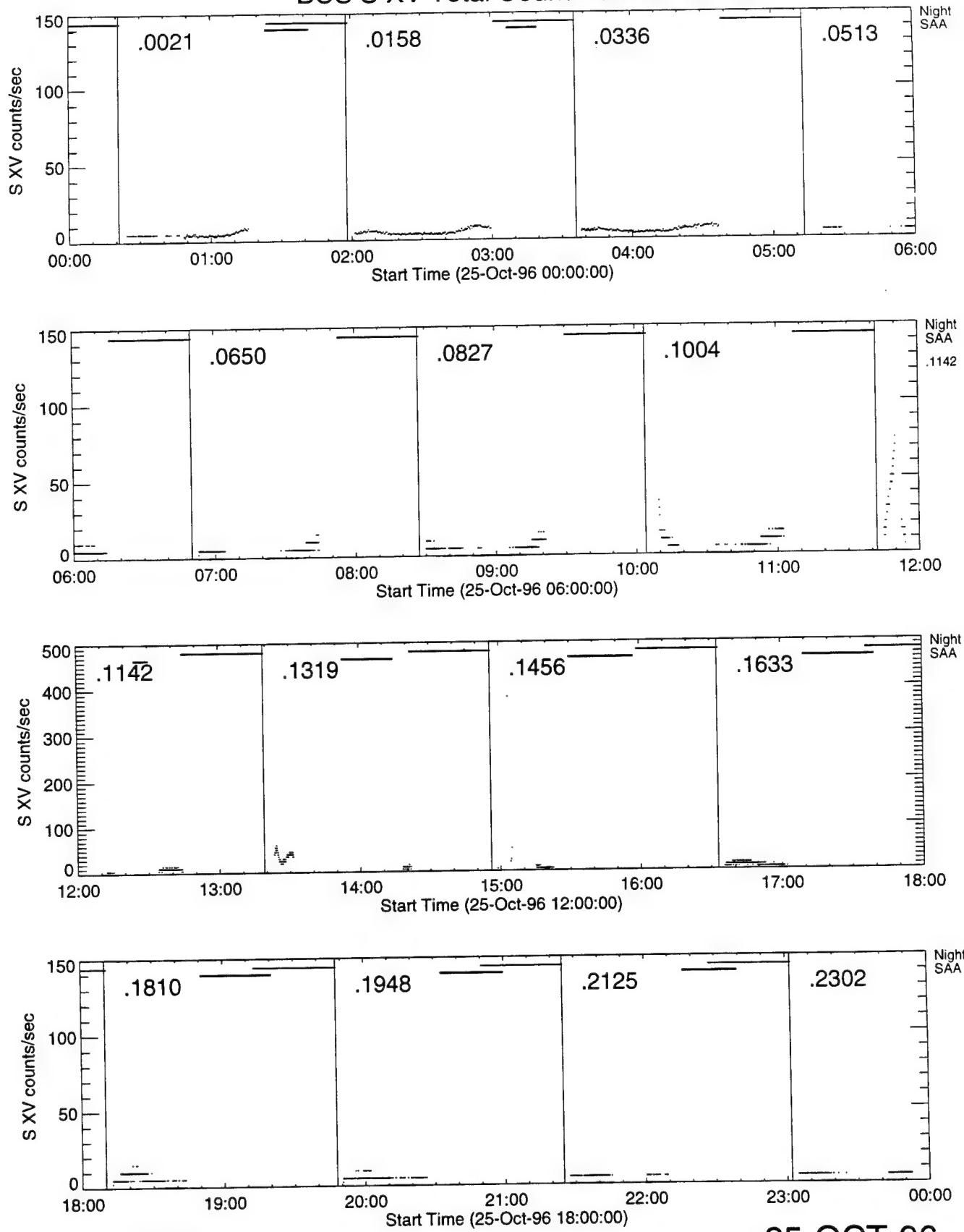
OBS

23-OCT-96

### BCS S XV Total Count Data for 961024



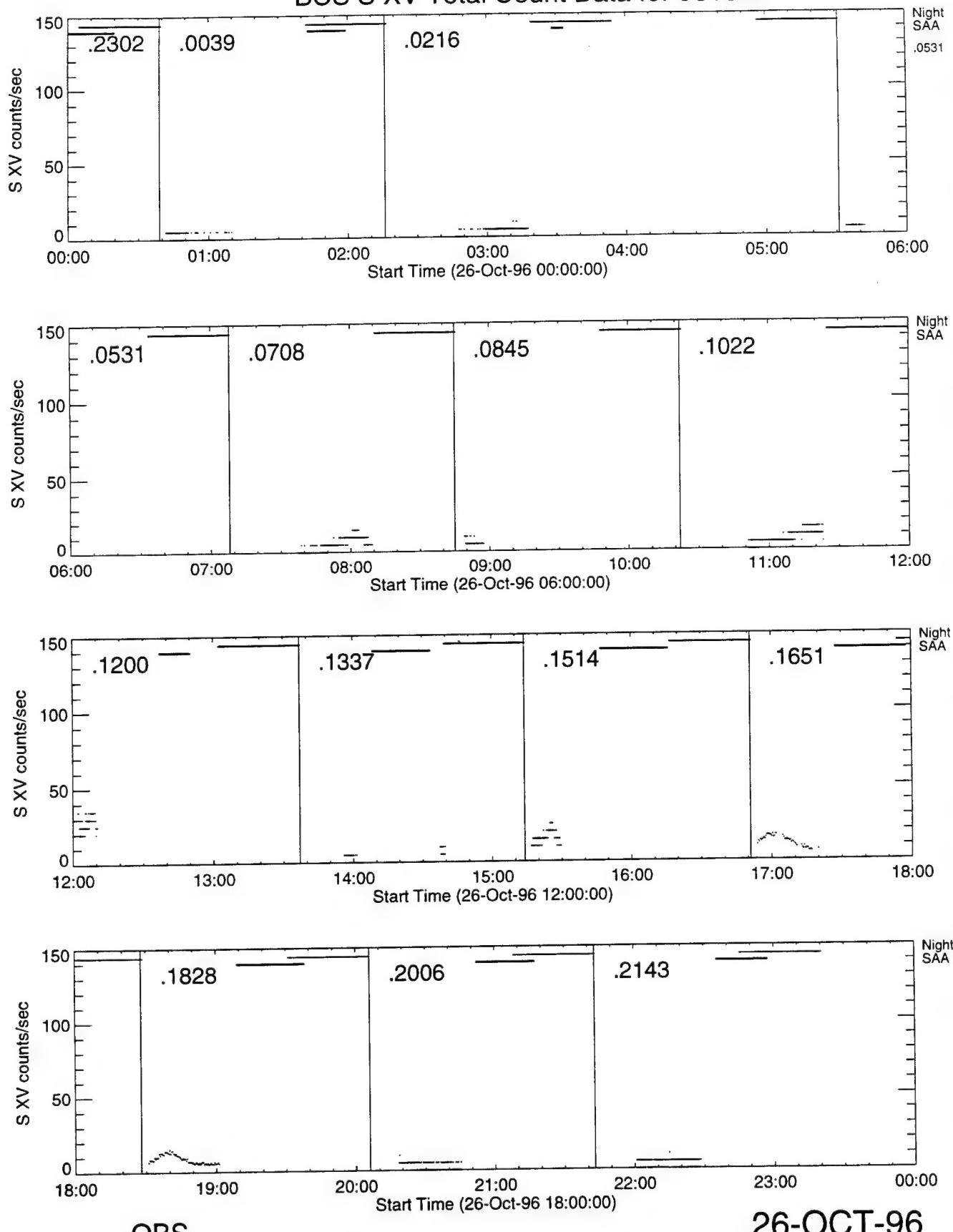
### BCS S XV Total Count Data for 961025



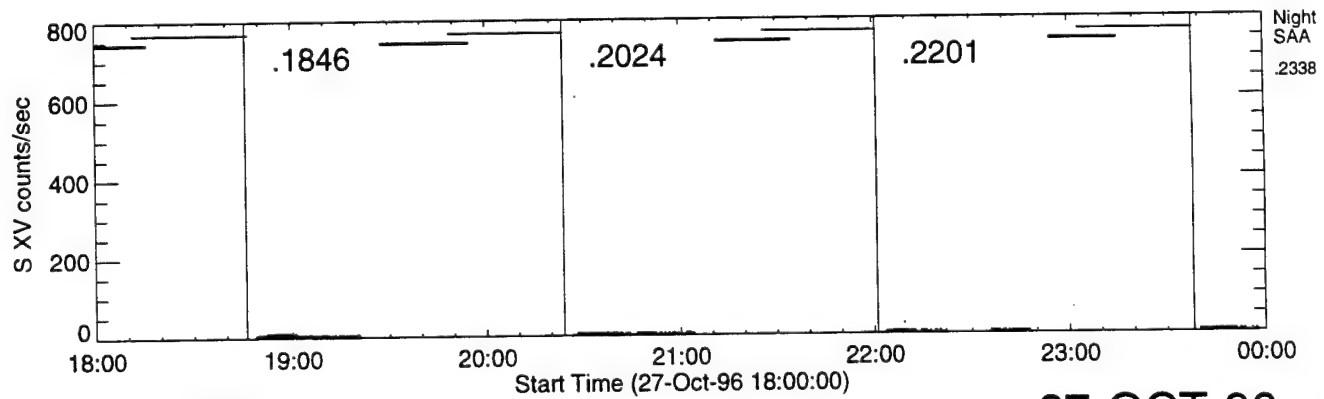
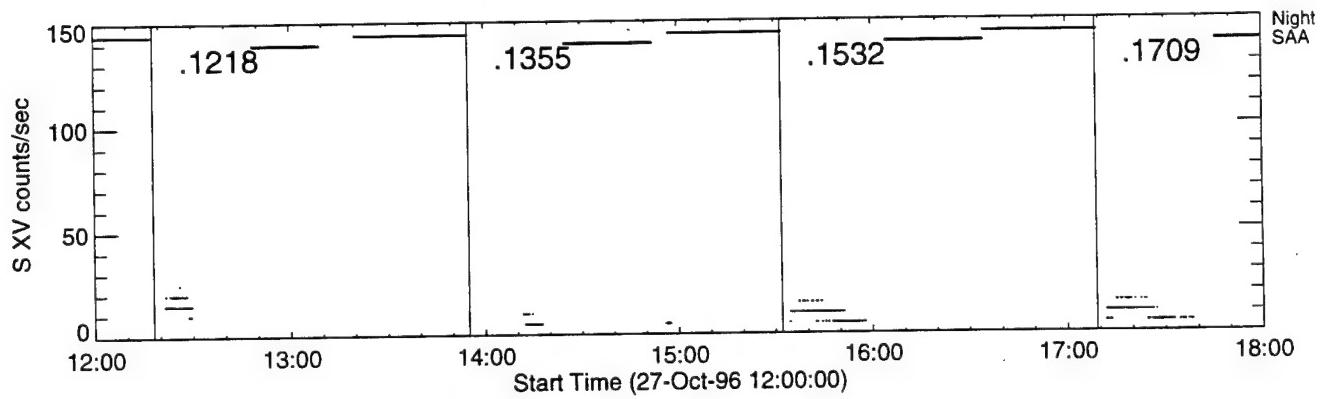
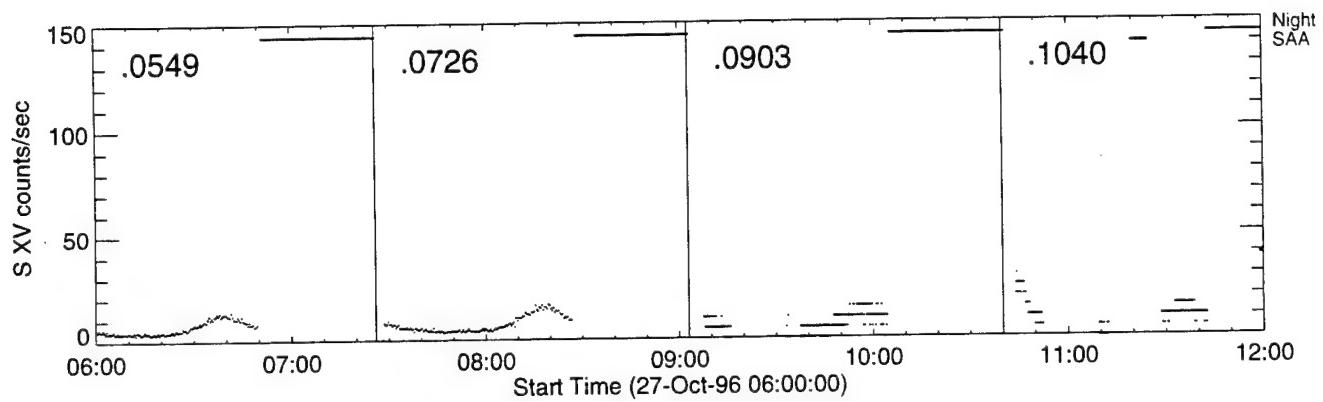
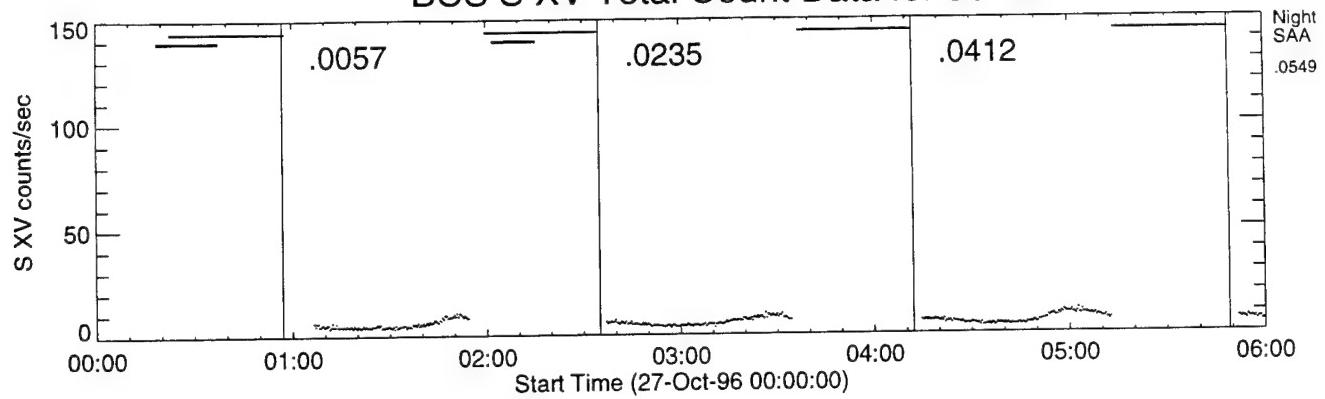
OBS

25-OCT-96

### BCS S XV Total Count Data for 961026



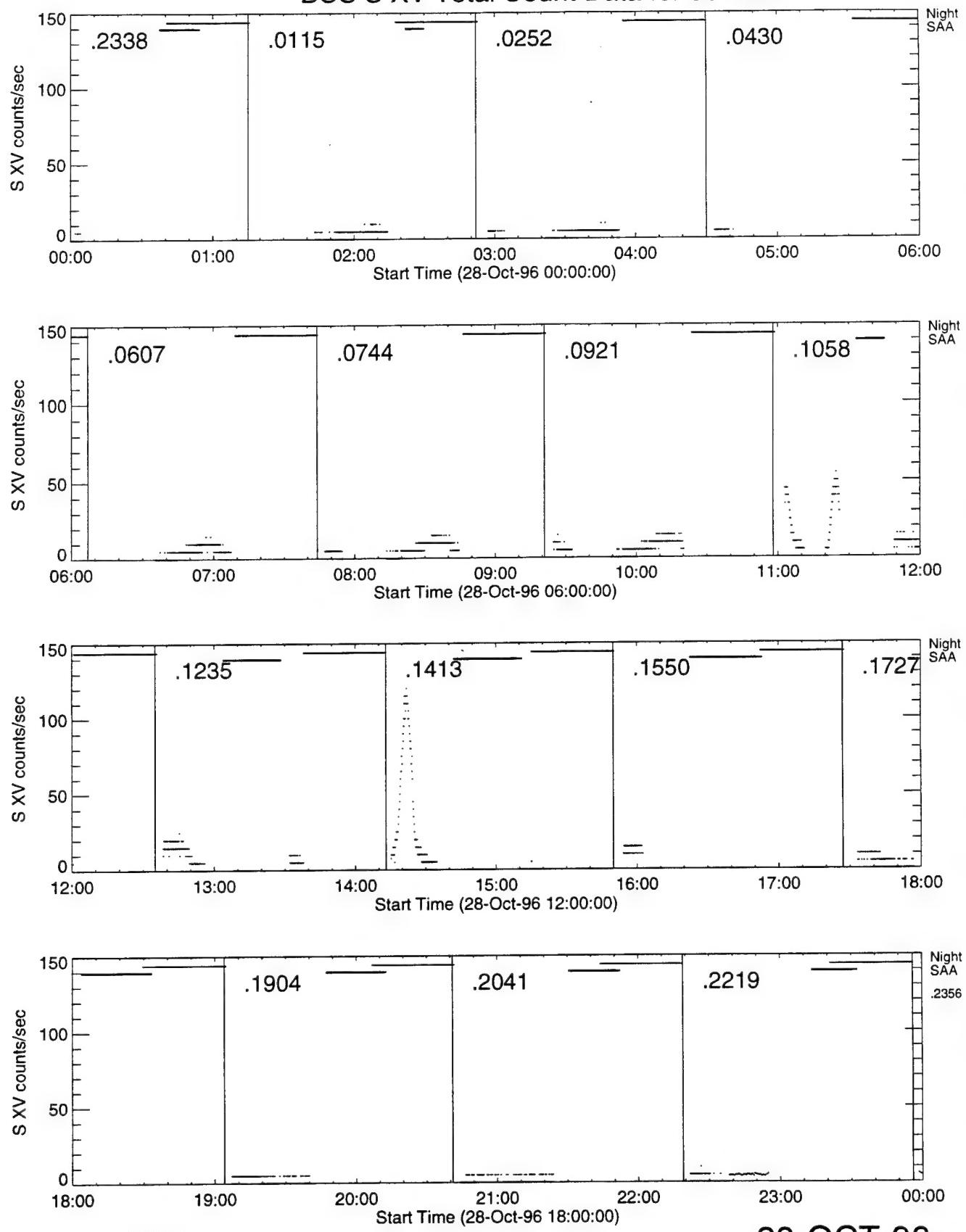
# BCS S XV Total Count Data for 961027



OBS

27-OCT-96

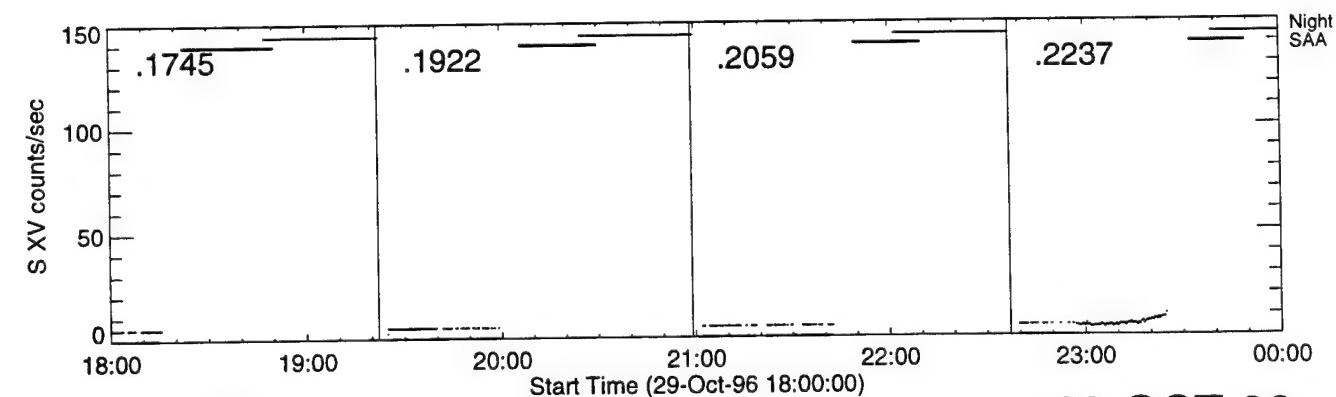
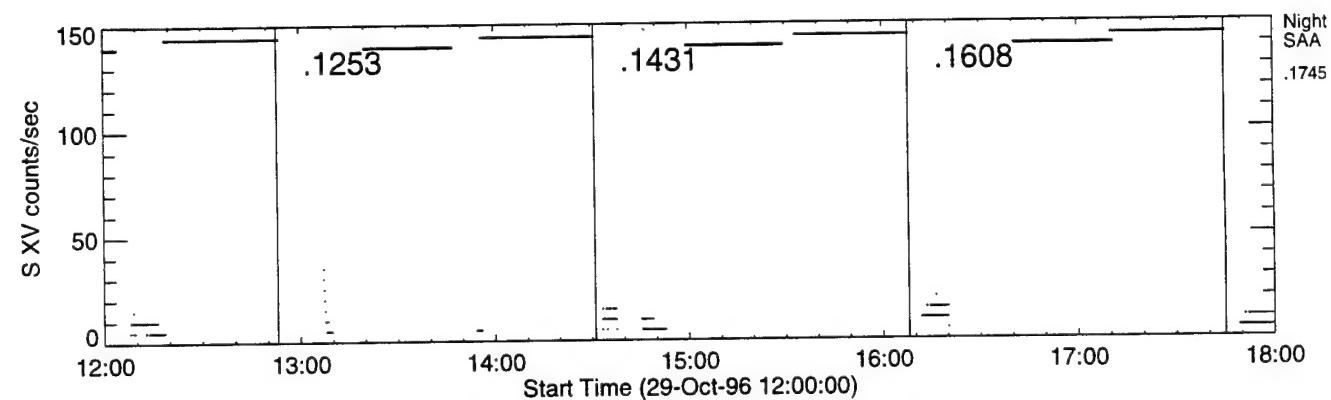
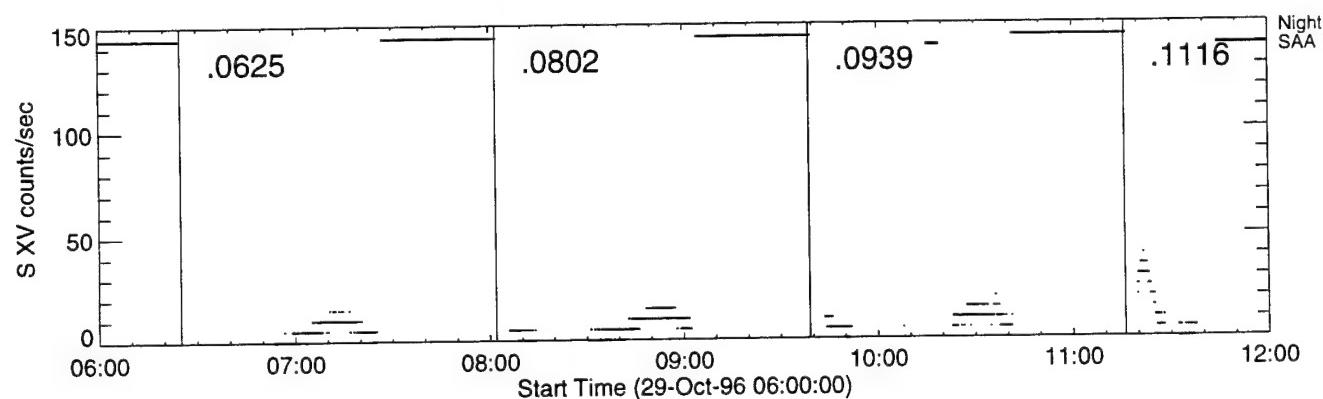
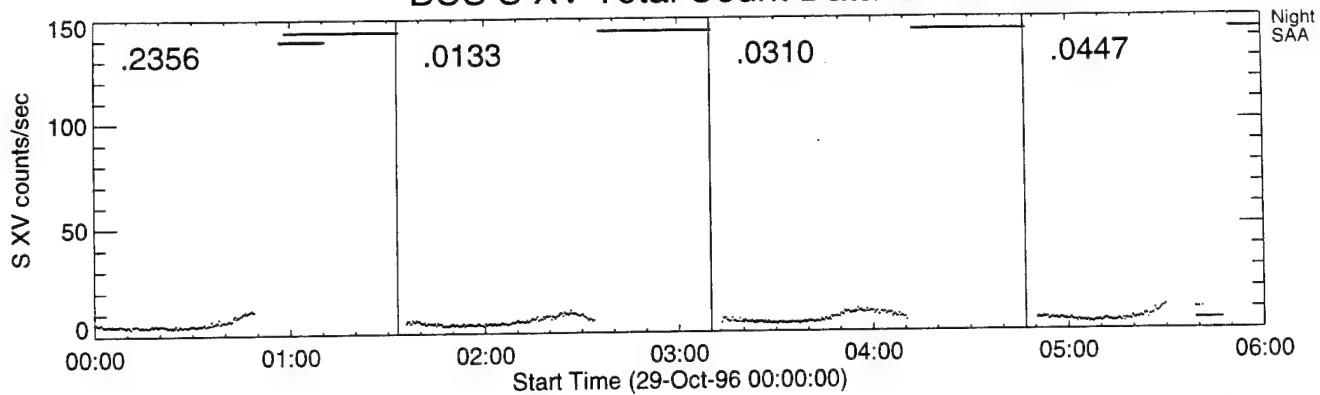
### BCS S XV Total Count Data for 961028



OBS

28-OCT-96

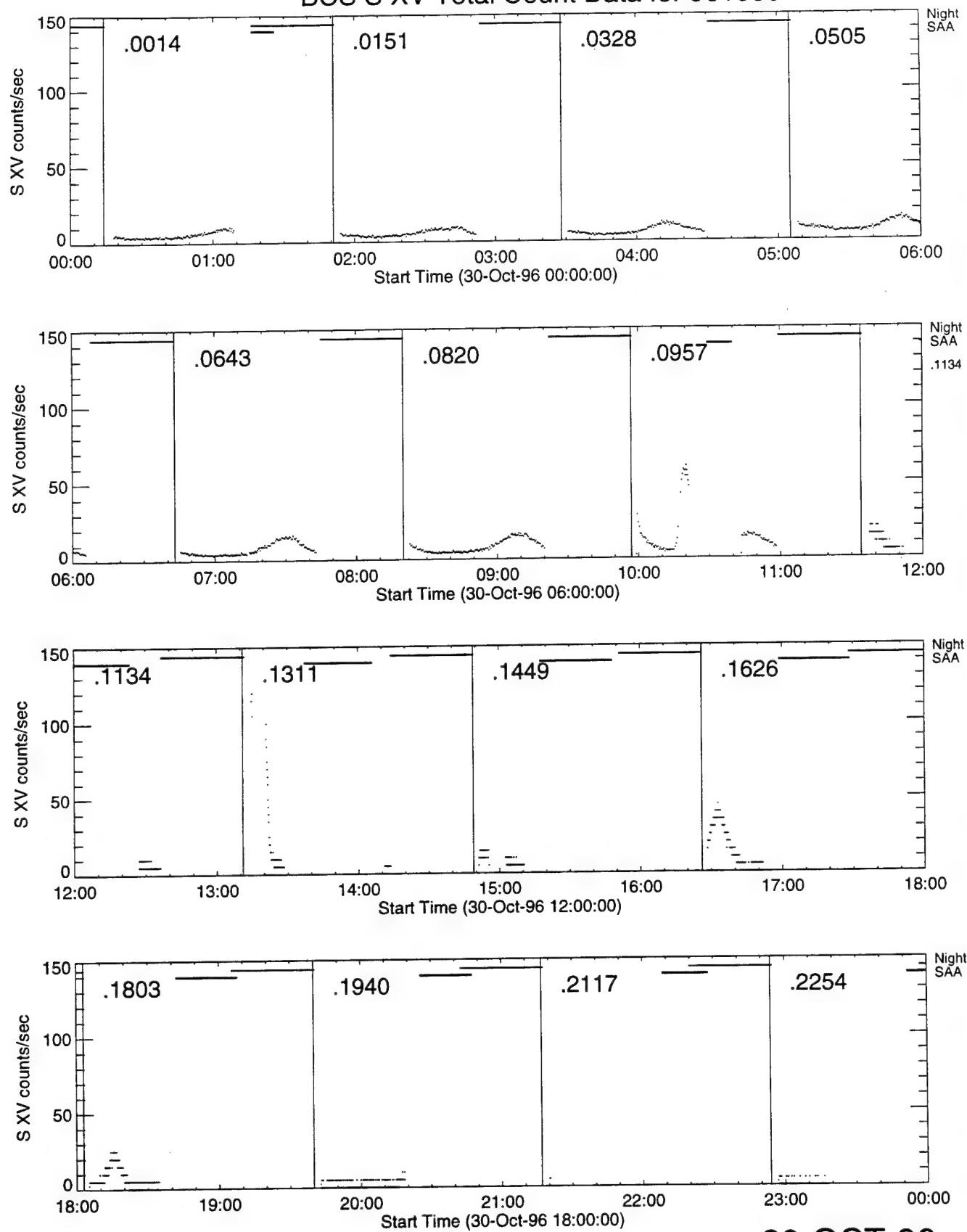
### BCS S XV Total Count Data for 961029



OBS

29-OCT-96

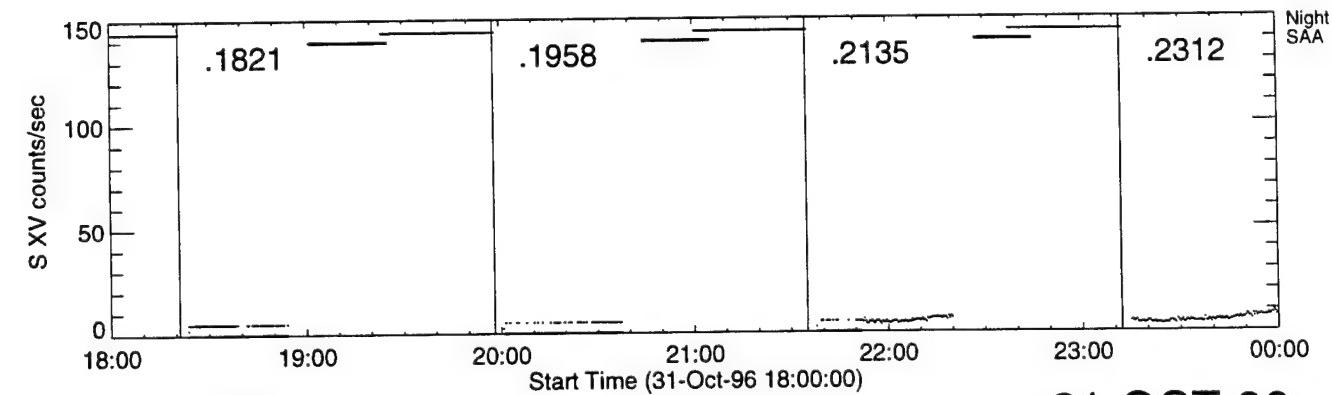
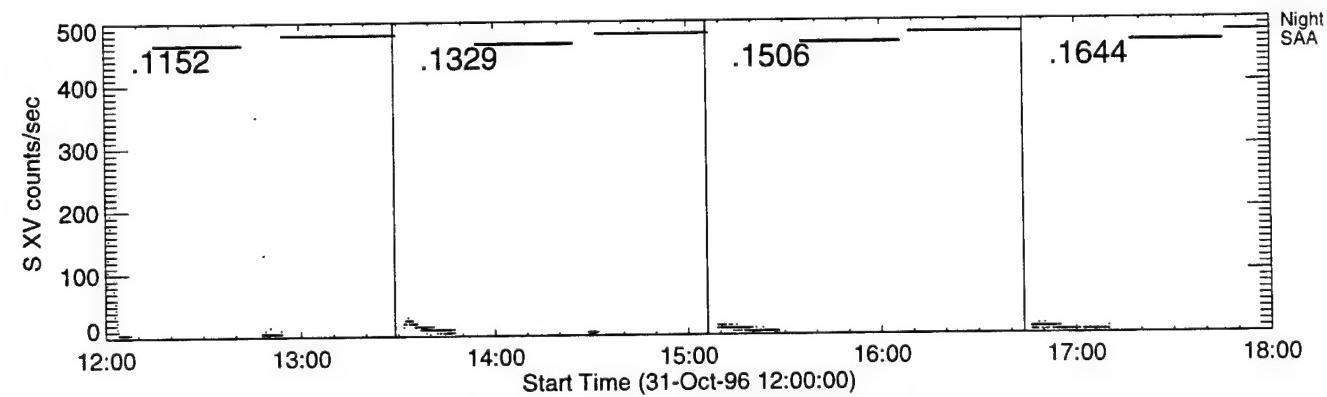
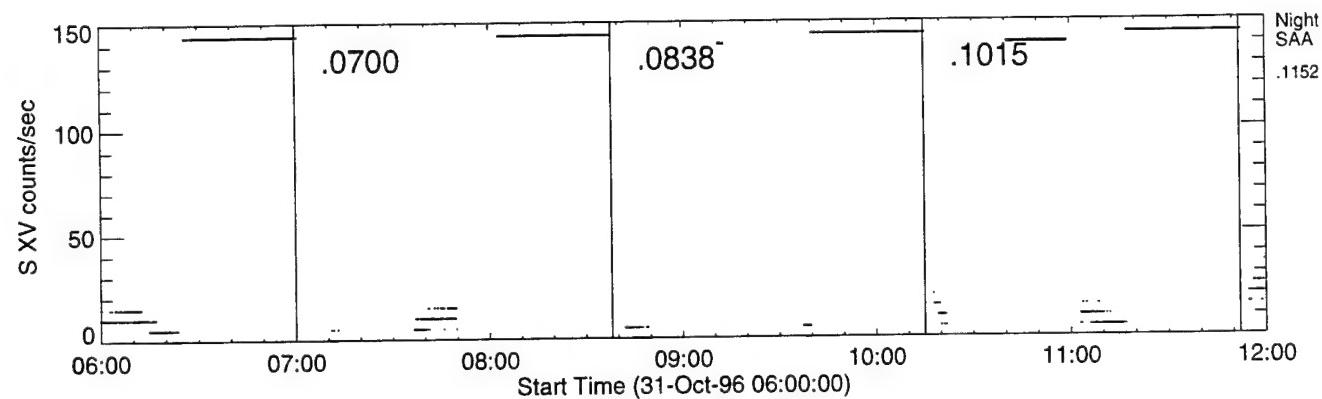
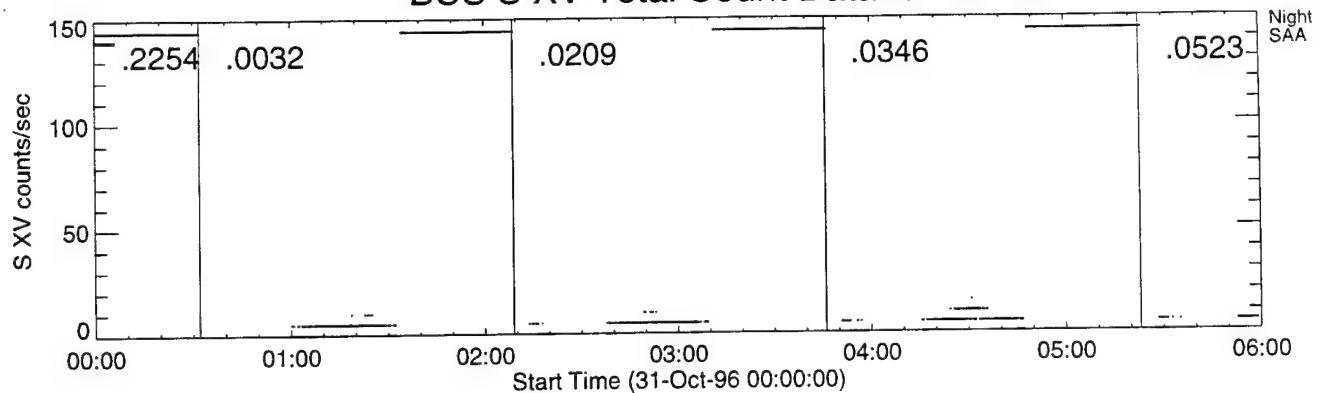
### BCS S XV Total Count Data for 961030



OBS

30-OCT-96

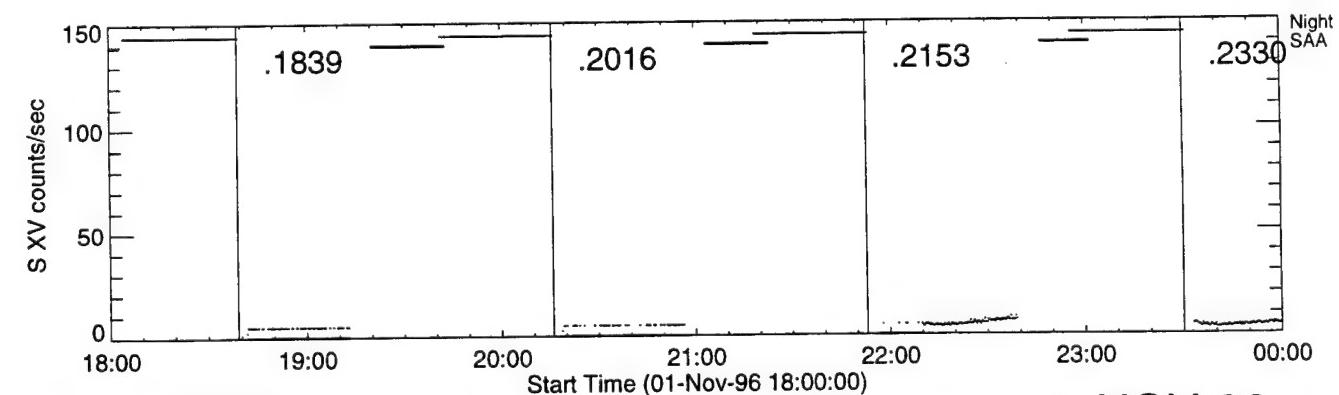
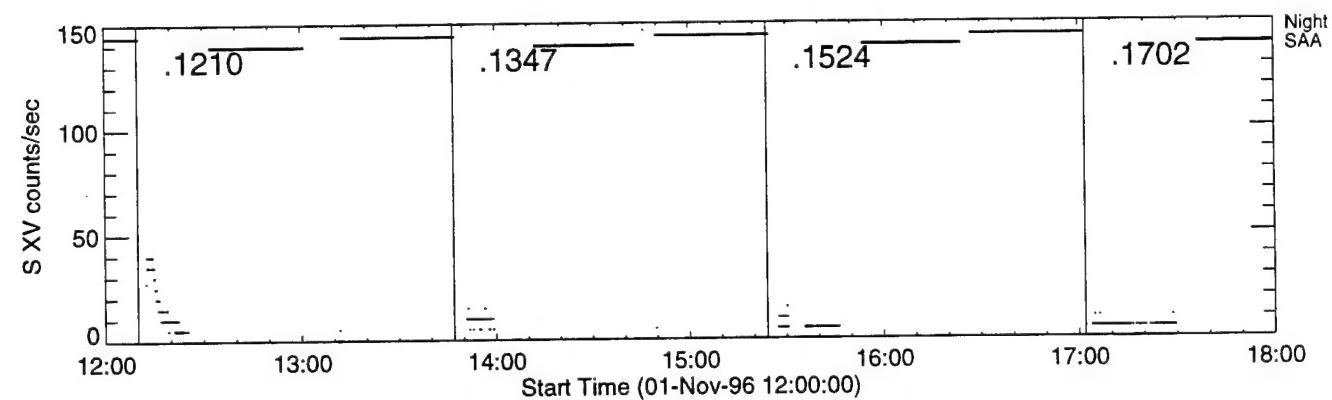
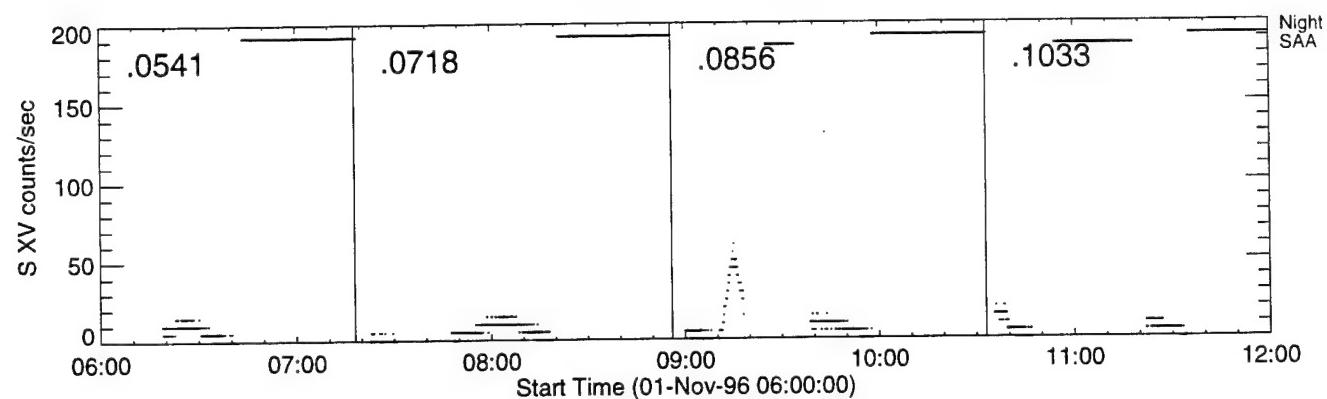
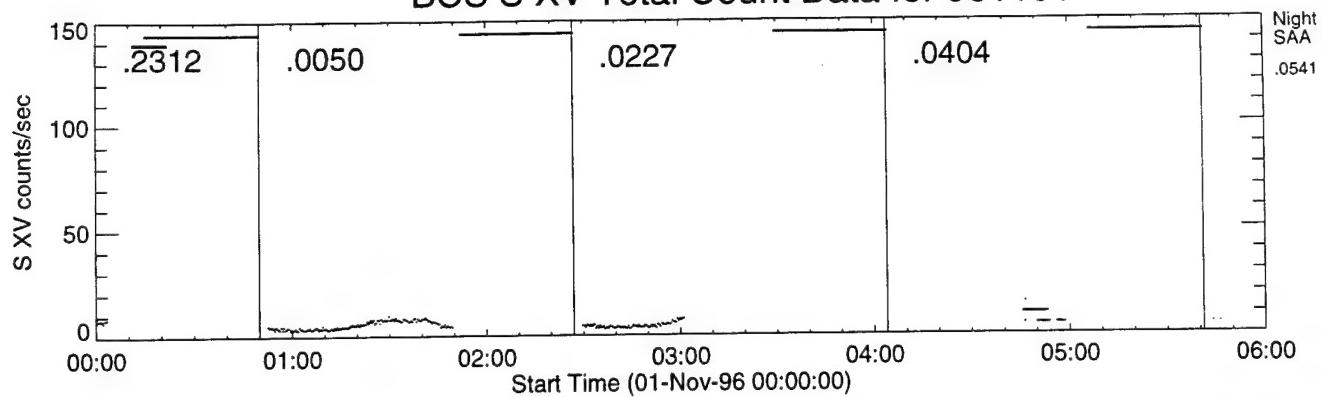
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OBS

31-OCT-96

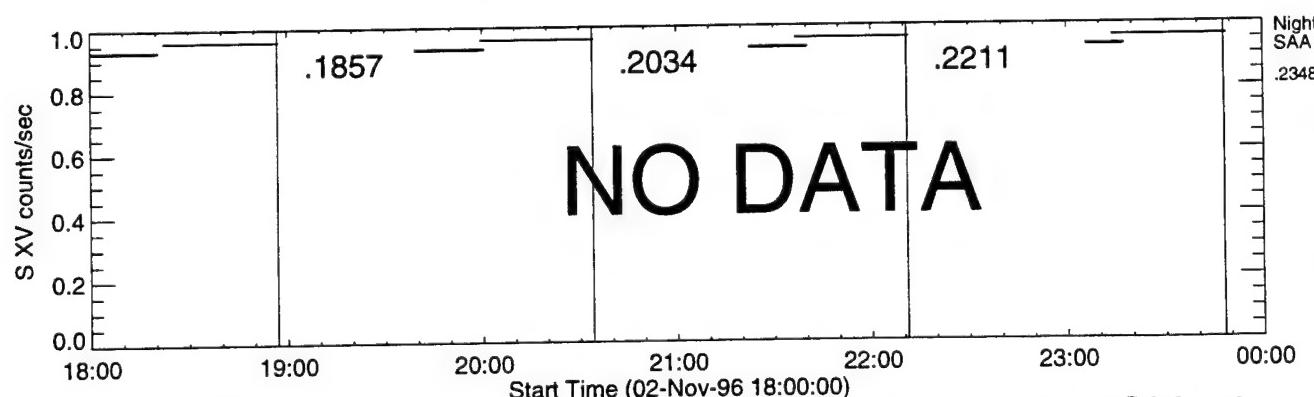
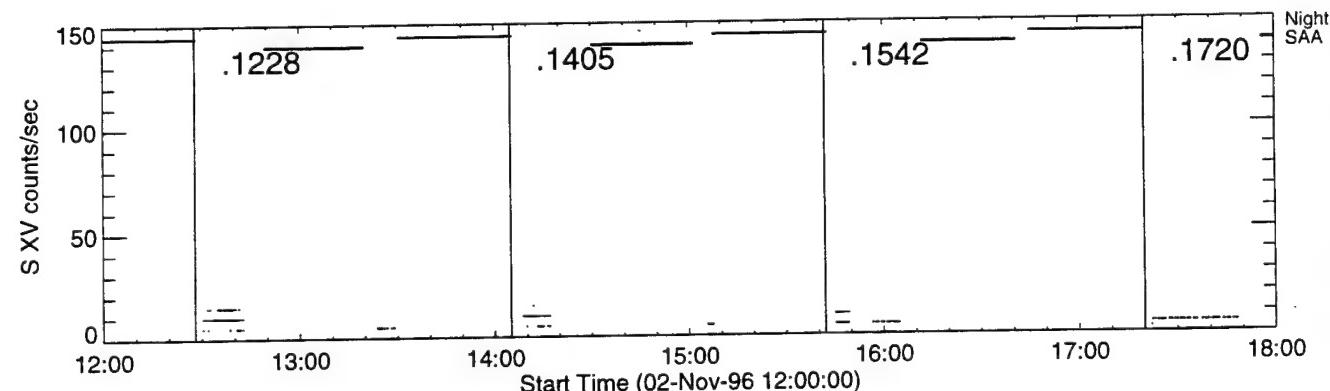
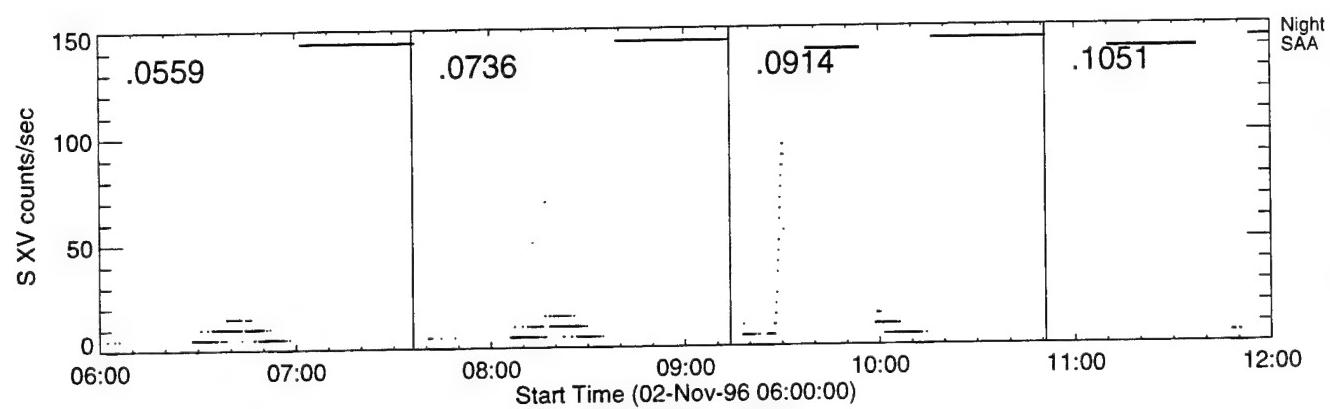
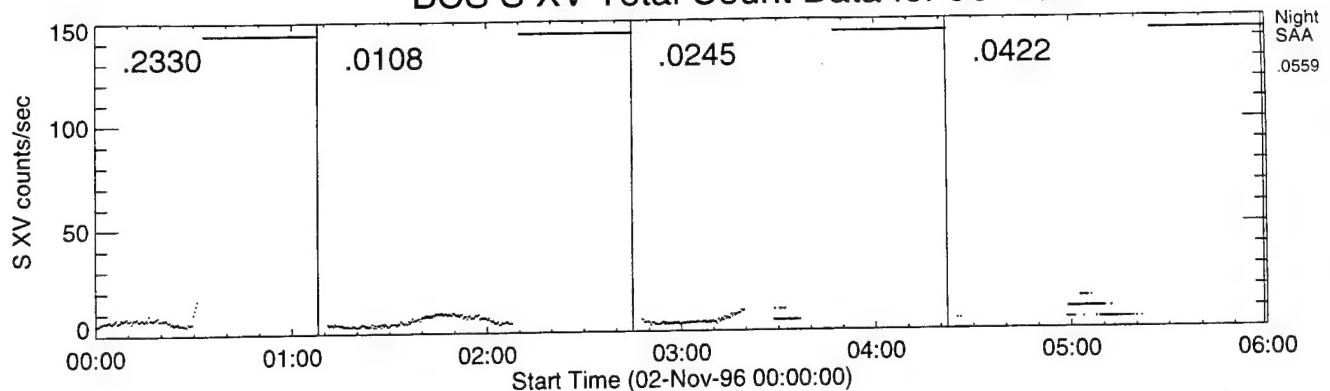
# BCS S XV Total Count Data for 961101



OBS

1-NOV-96

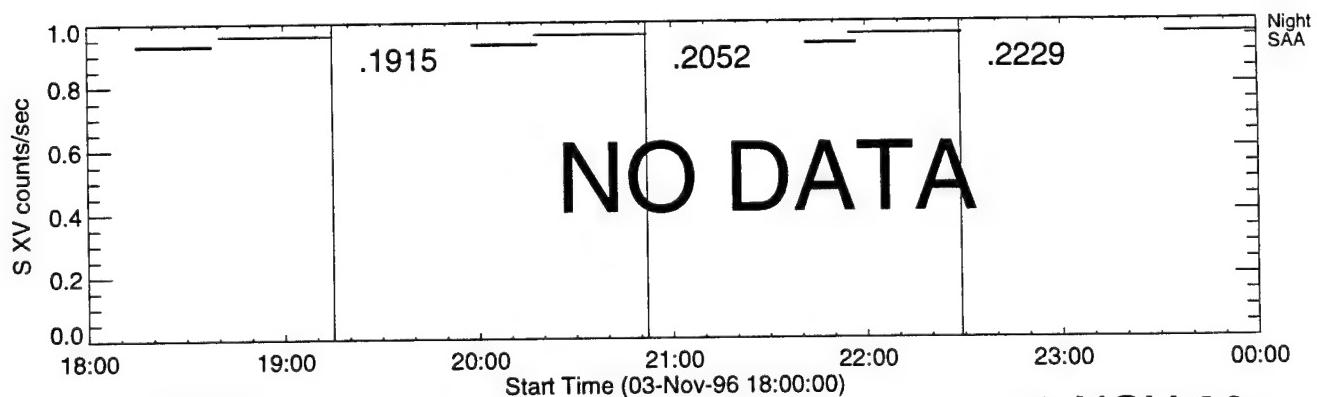
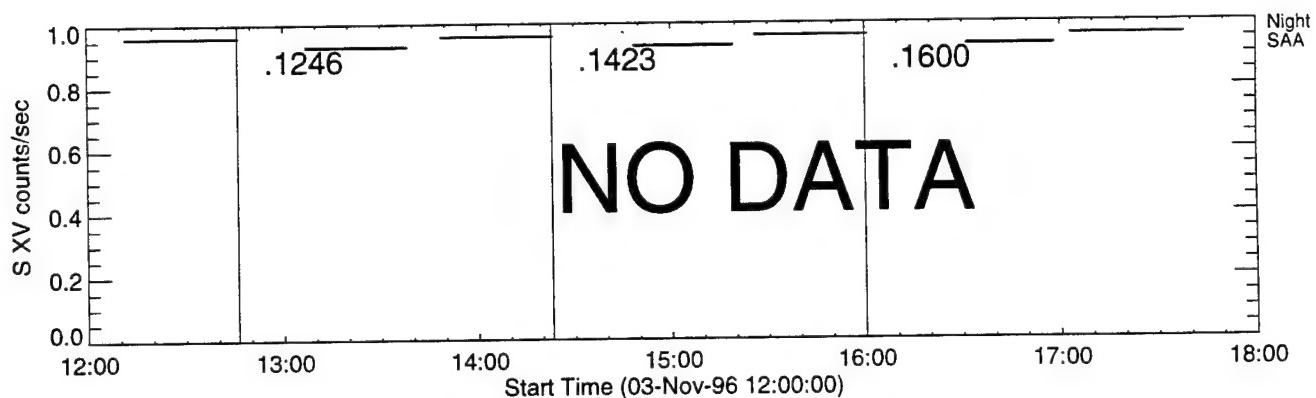
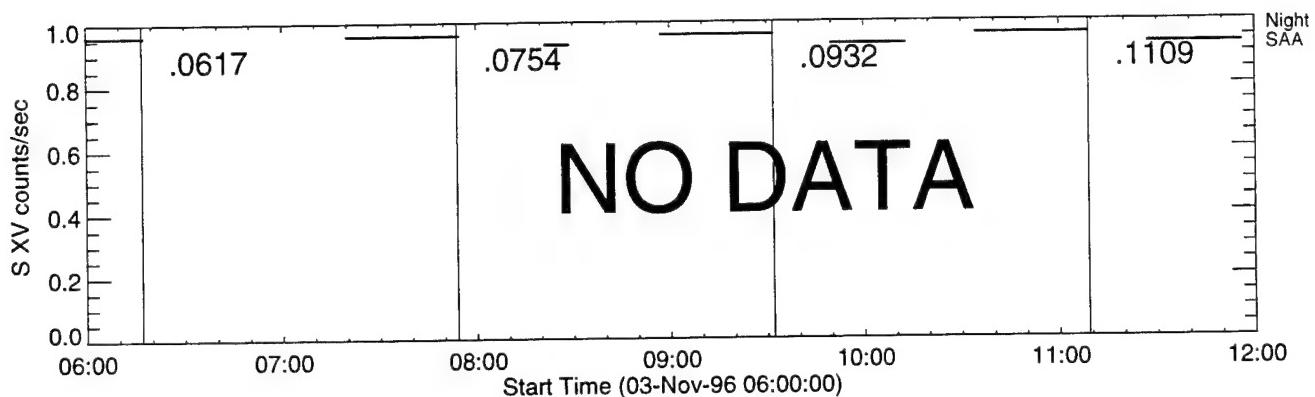
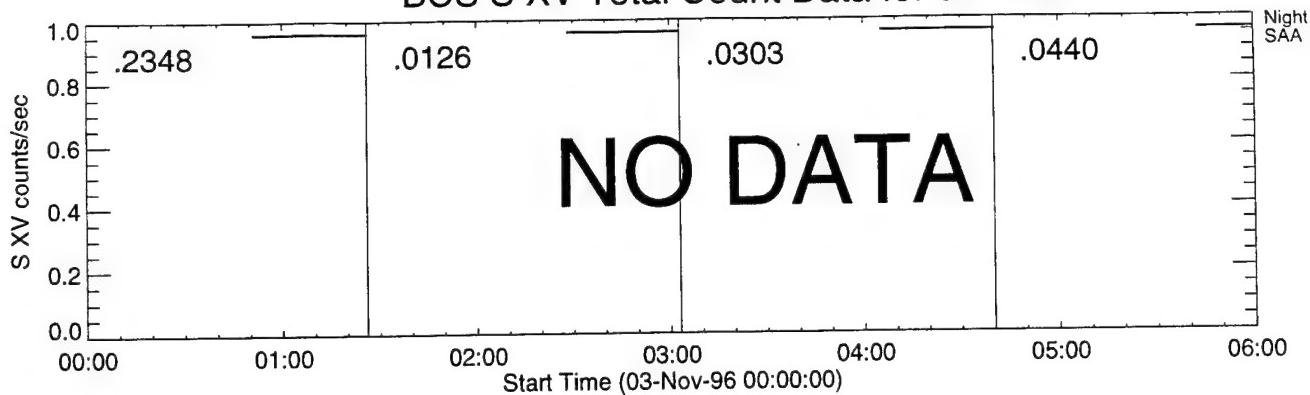
### BCS S XV Total Count Data for 961102



OBS

2-NOV-96

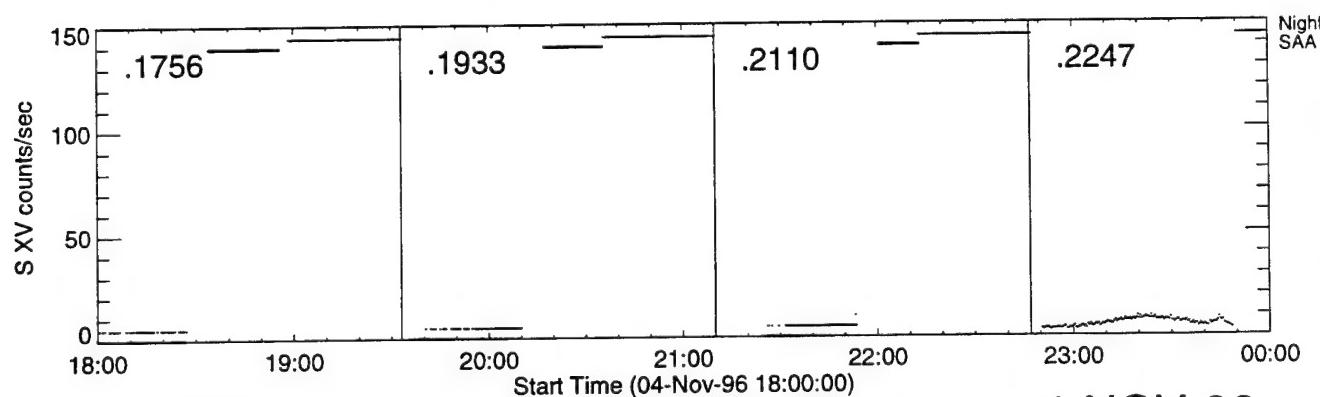
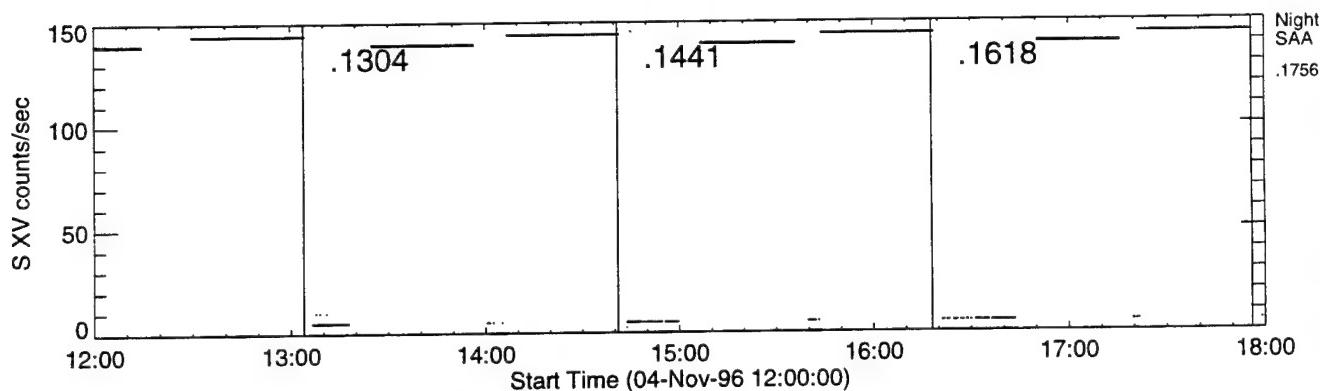
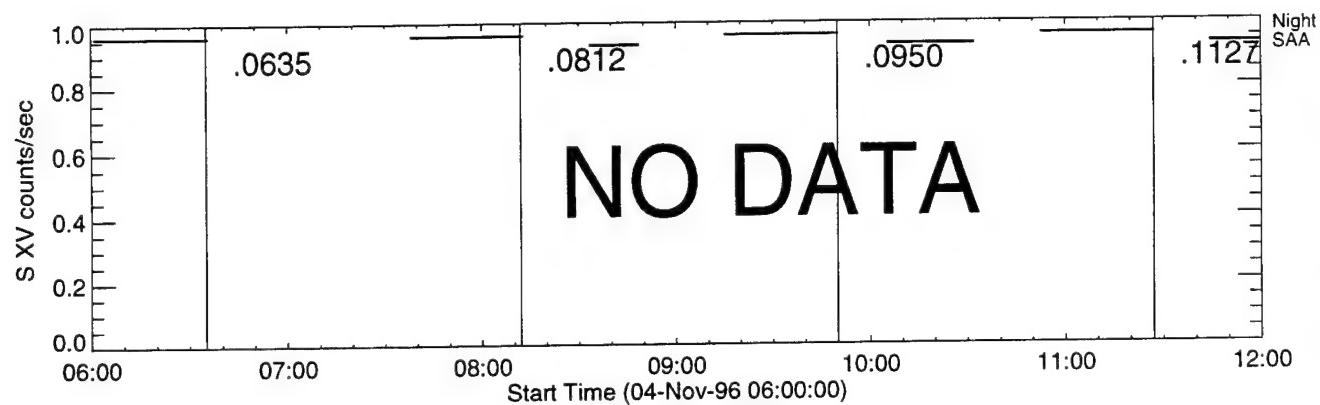
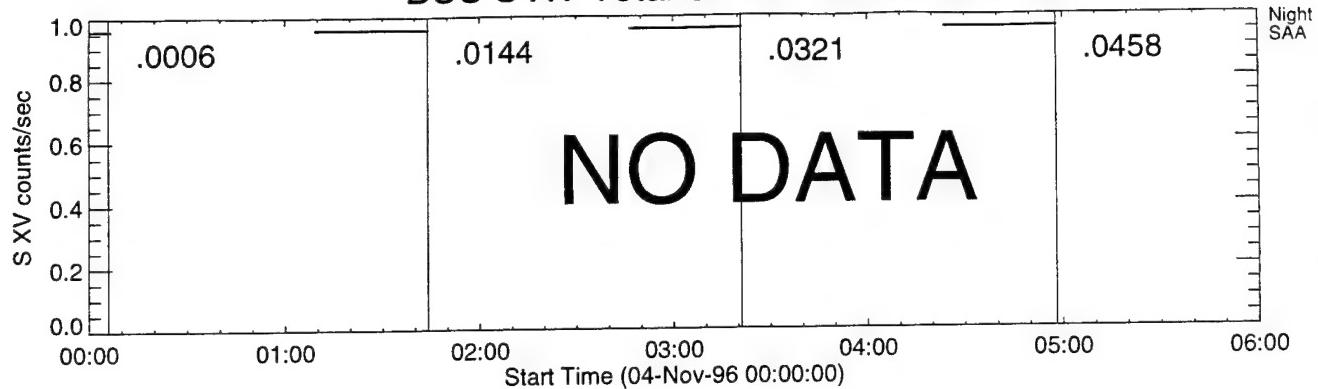
# BCS S XV Total Count Data for 961103



OBS

3-NOV-96

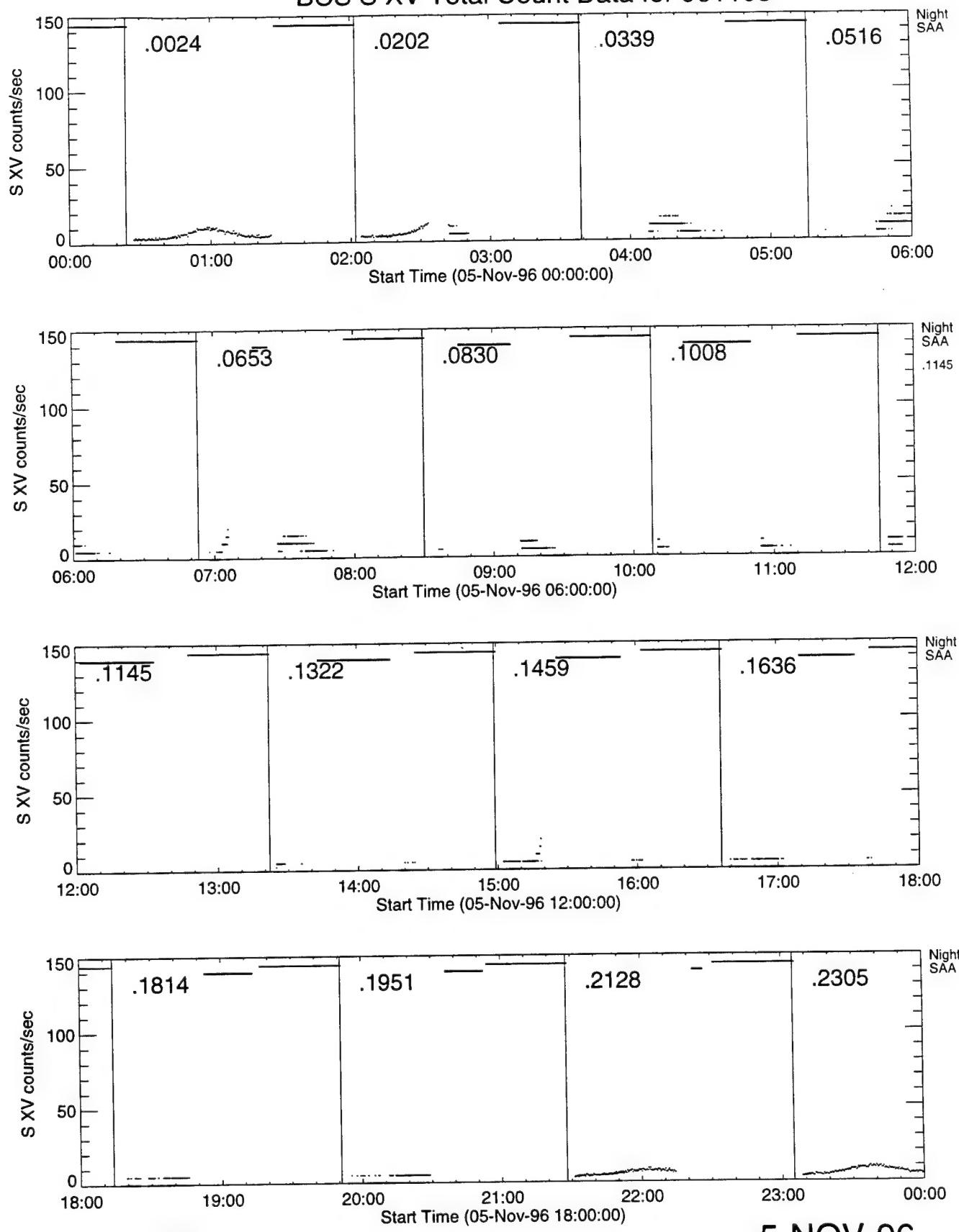
# BCS S XV Total Count Data for 961104



OBS

4-NOV-96

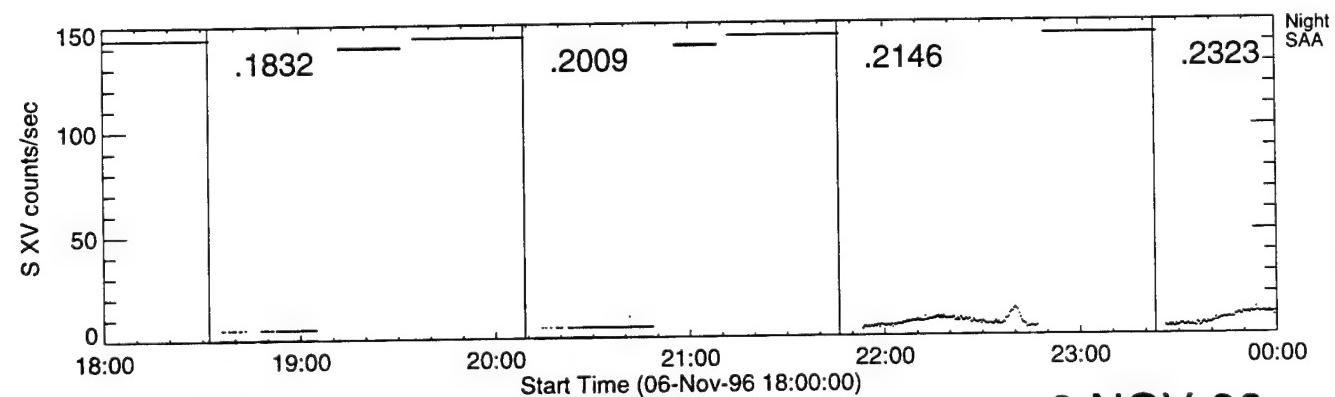
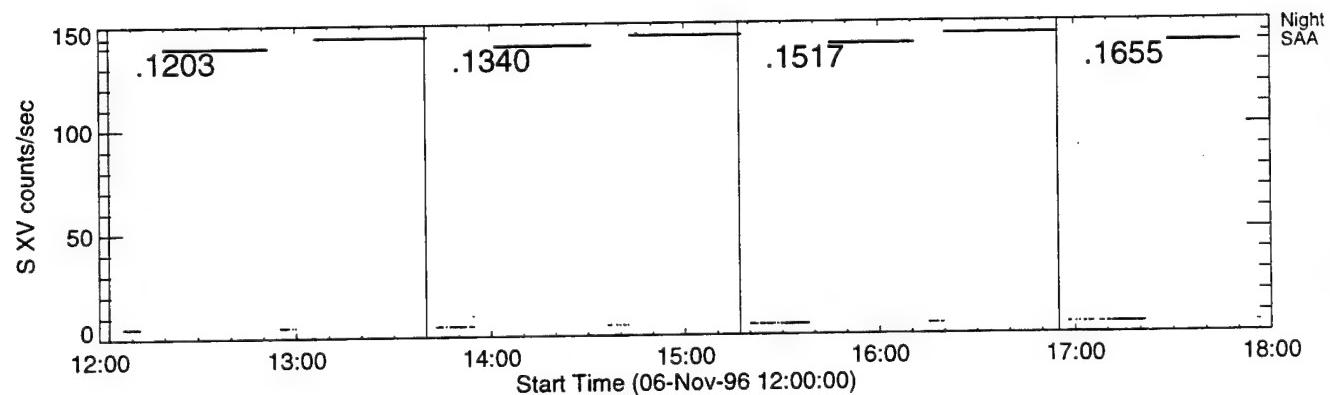
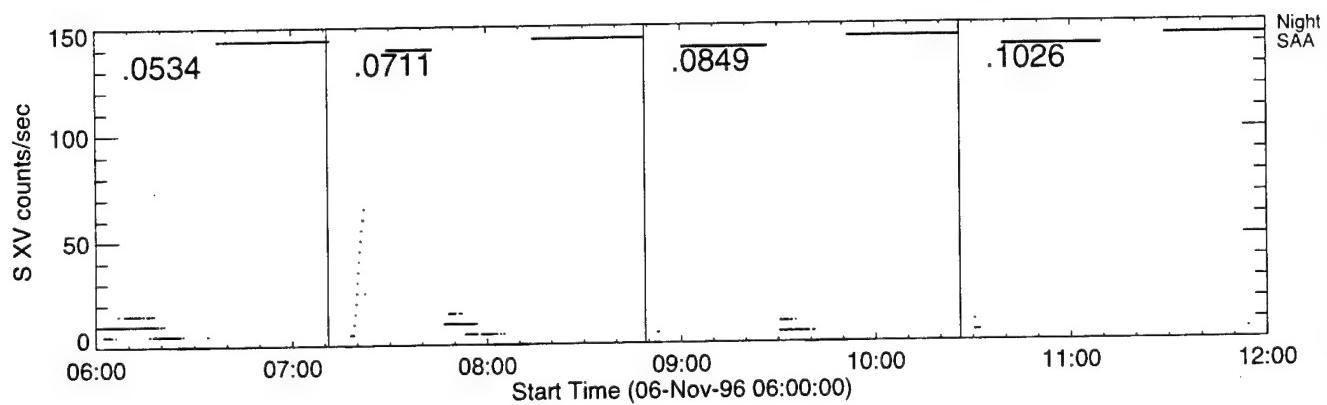
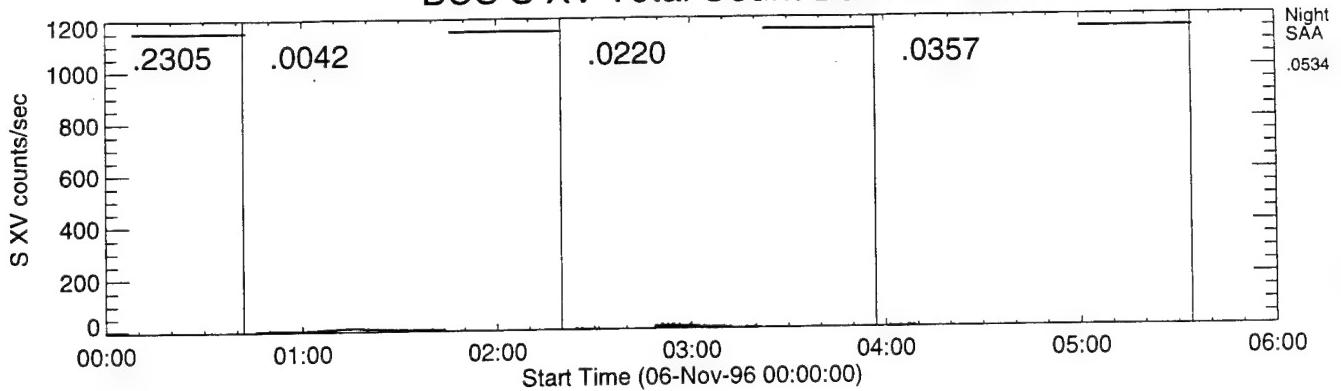
# BCS S XV Total Count Data for 961105



OBS

5-NOV-96

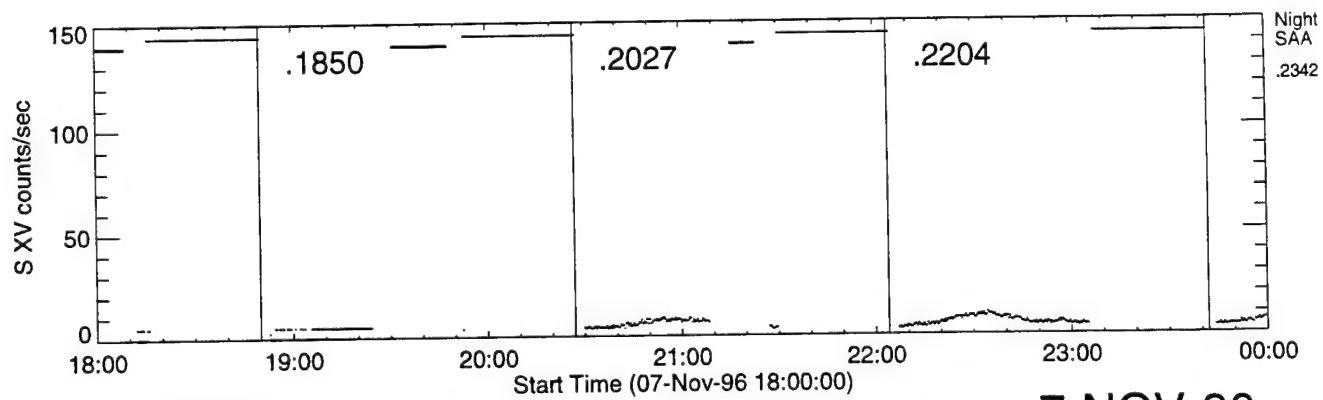
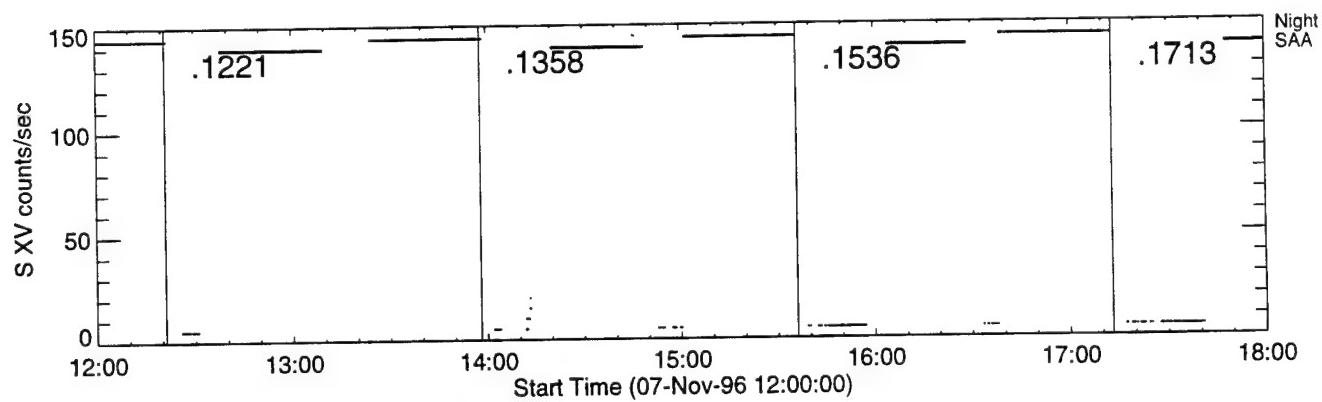
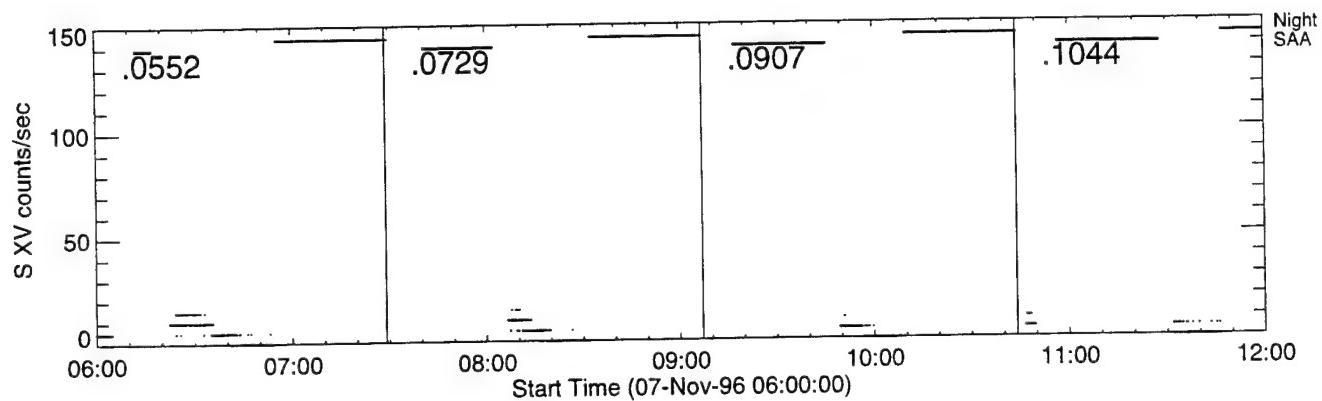
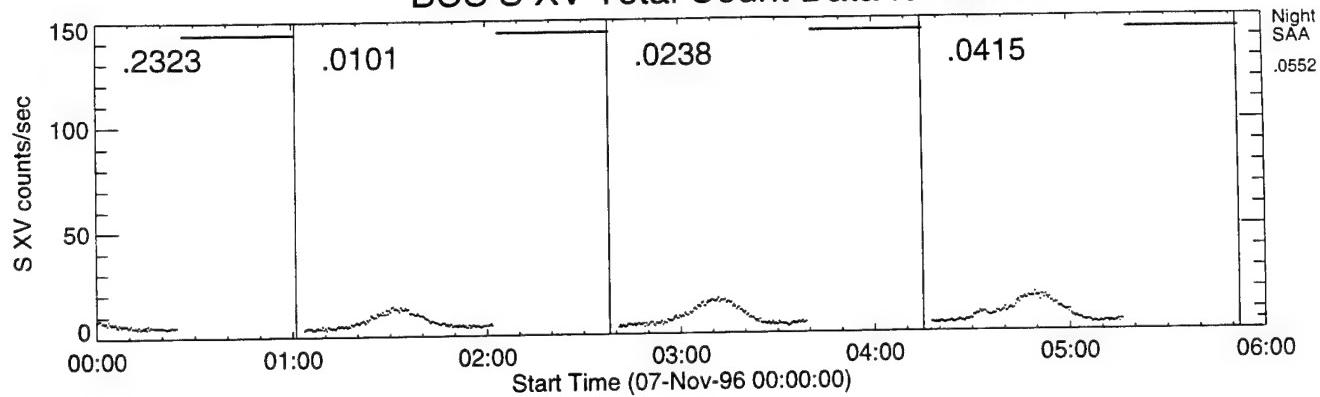
### BCS S XV Total Count Data for 961106



OBS

6-NOV-96

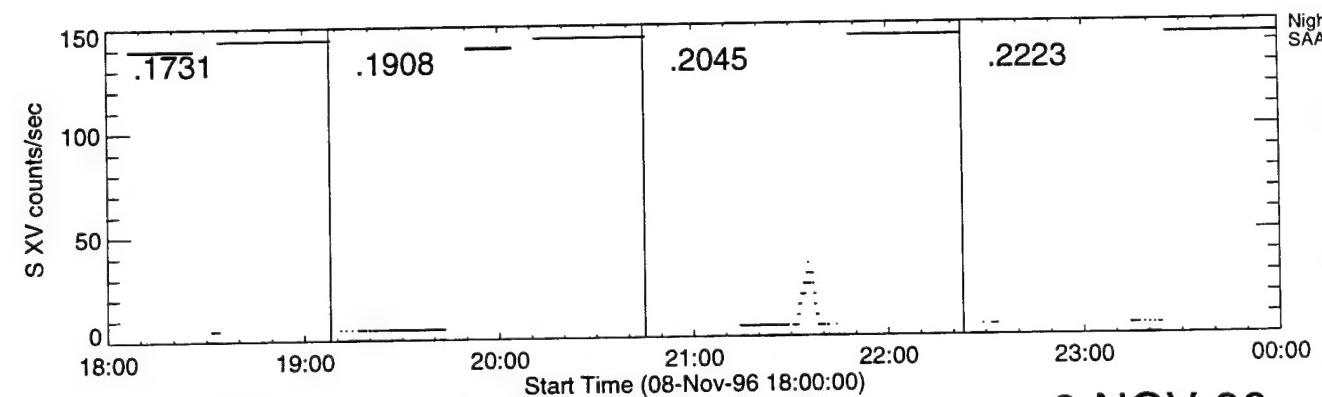
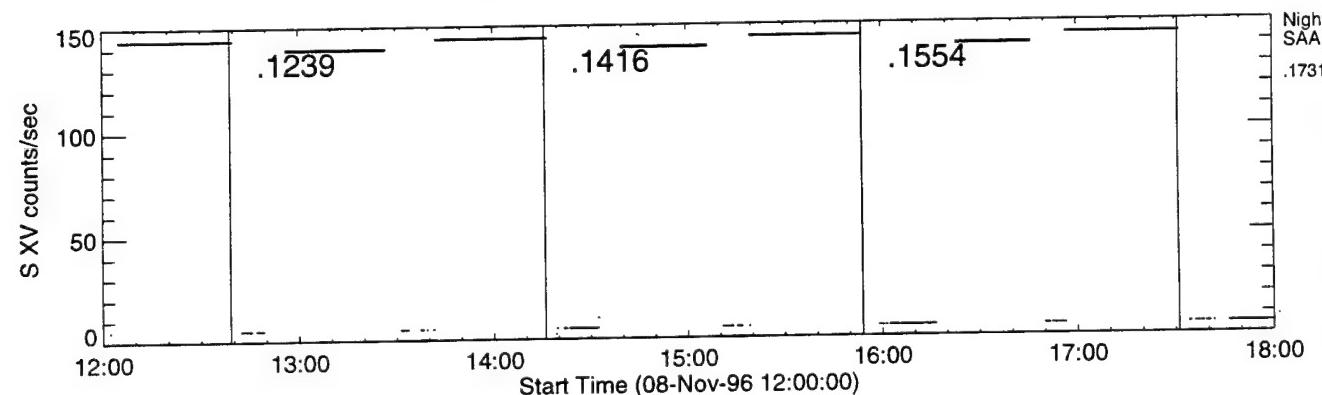
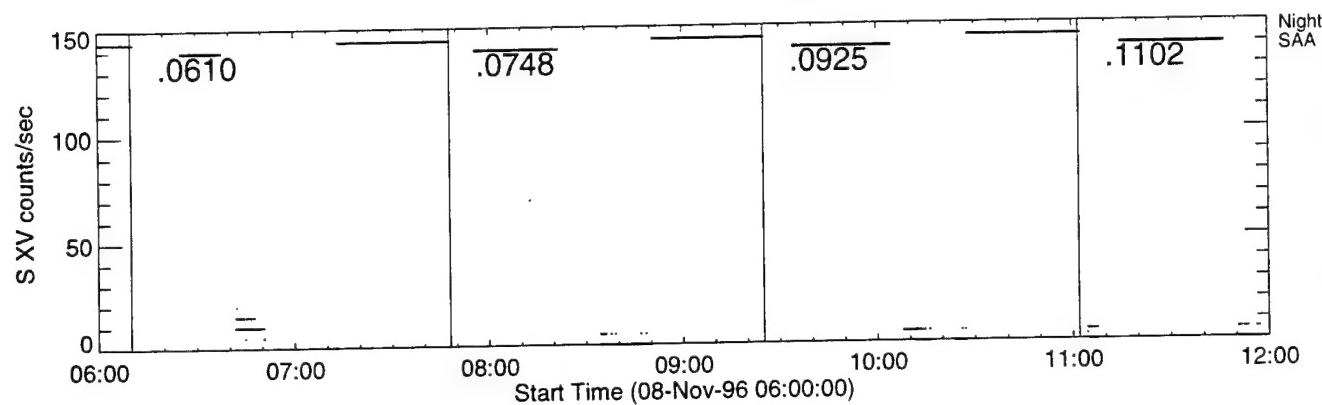
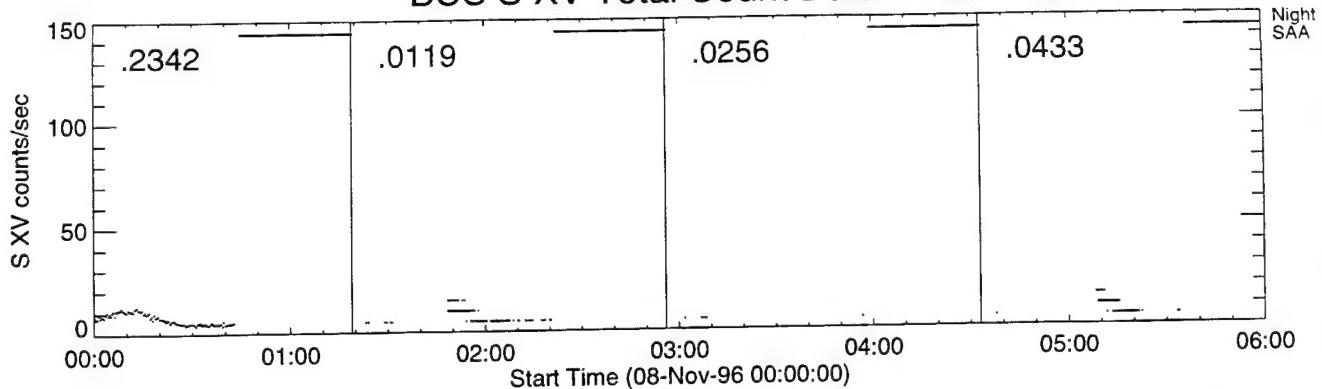
# BCS S XV Total Count Data for 961107



OBS

7-NOV-96

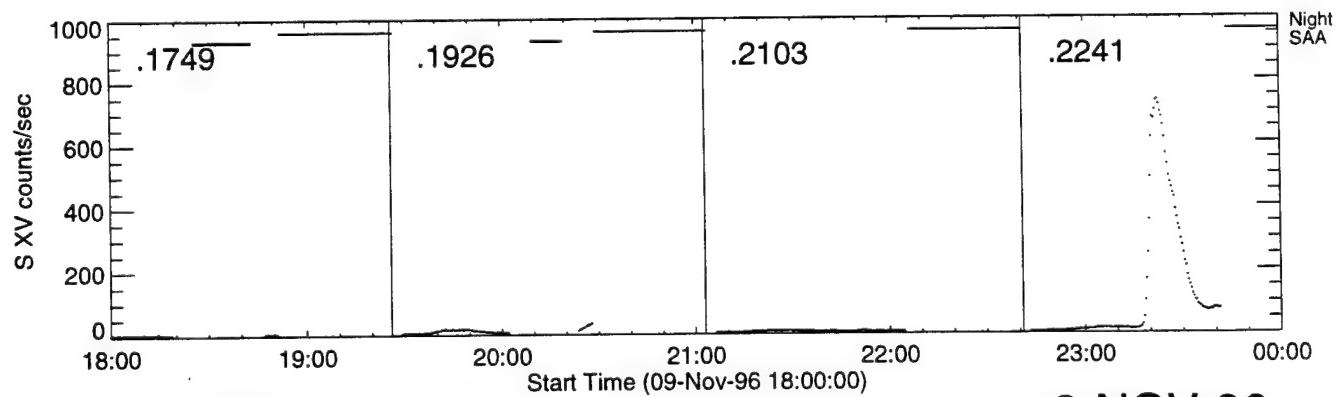
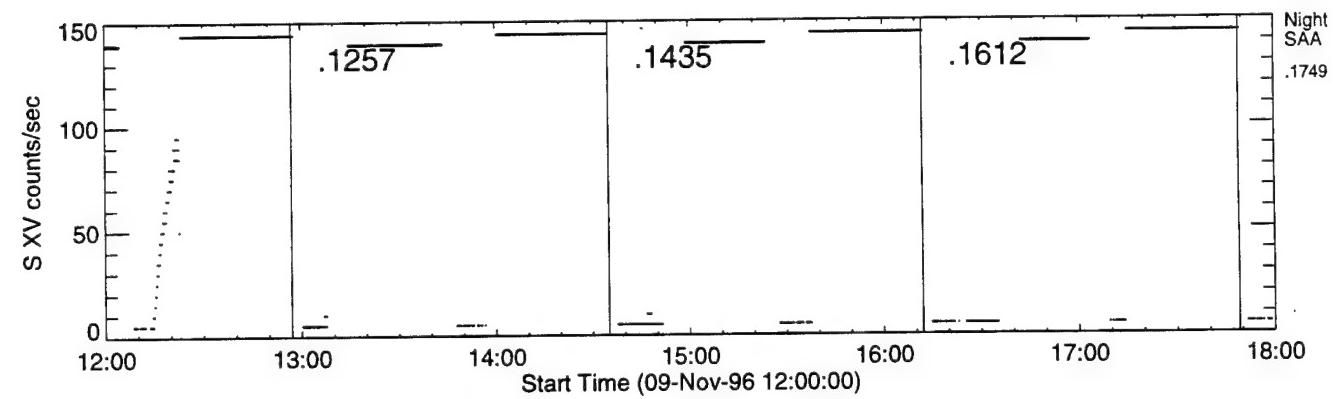
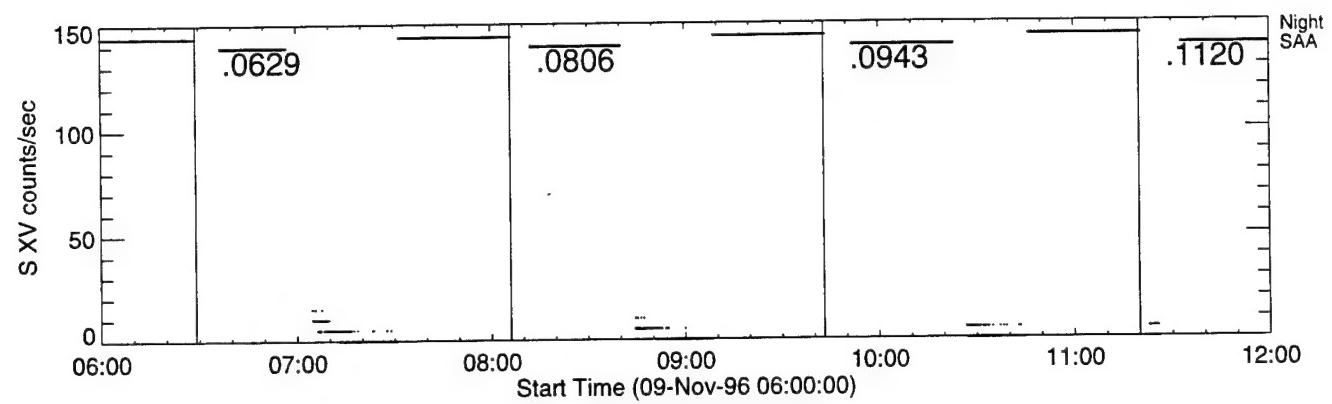
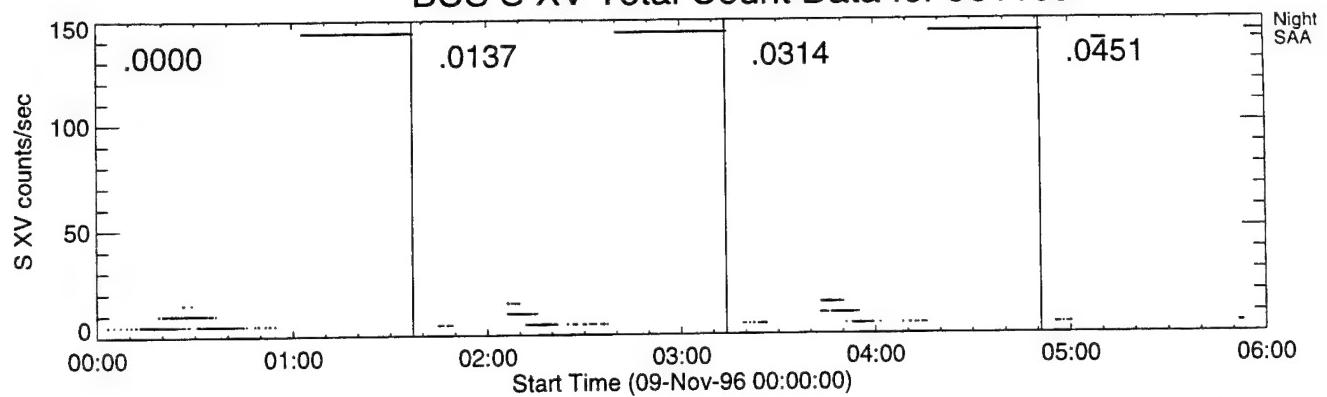
### BCS S XV Total Count Data for 961108



OBS

8-NOV-96

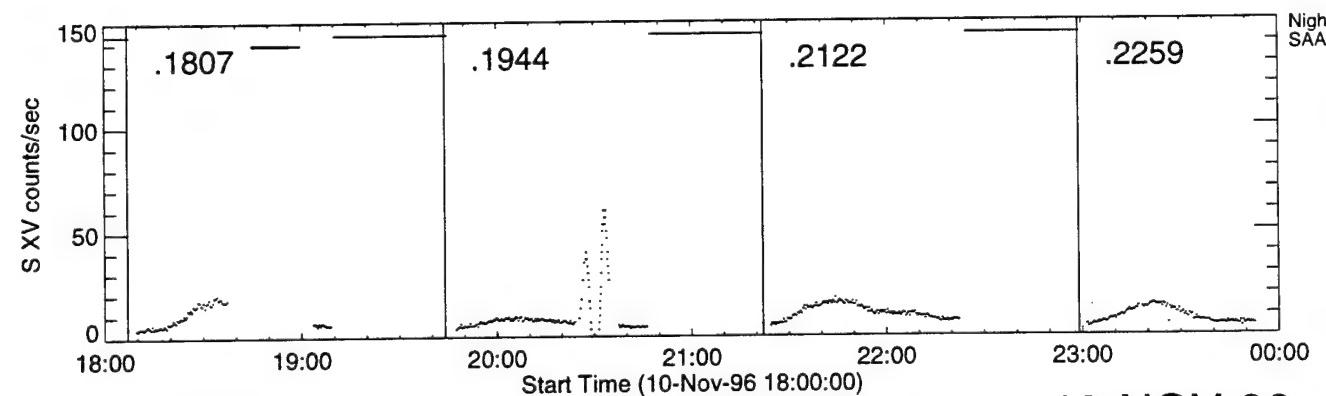
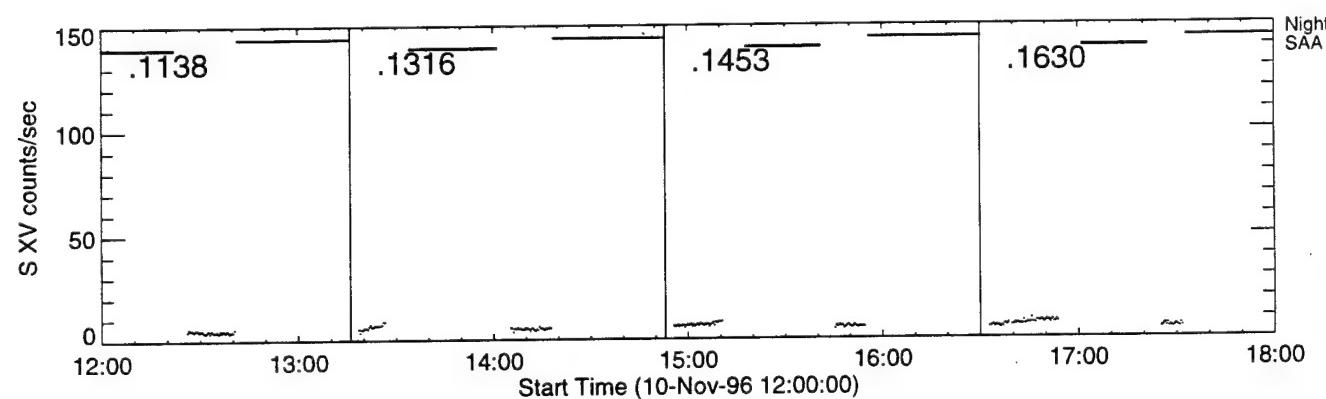
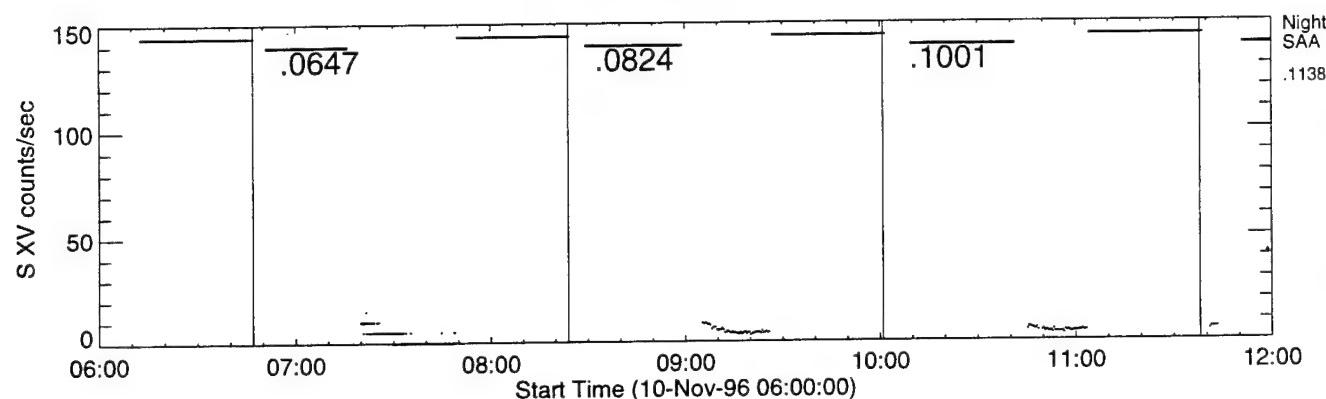
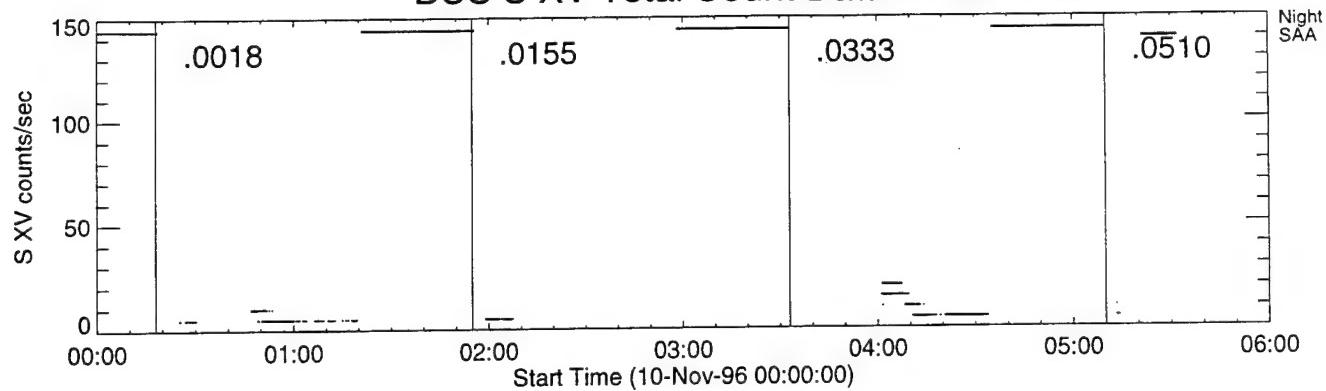
# BCS S XV Total Count Data for 961109



OBS

9-NOV-96

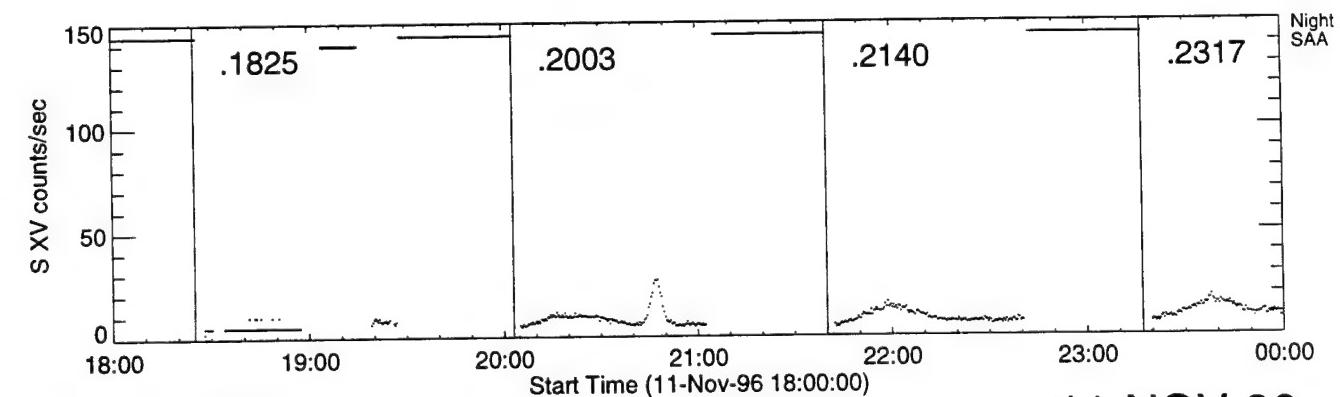
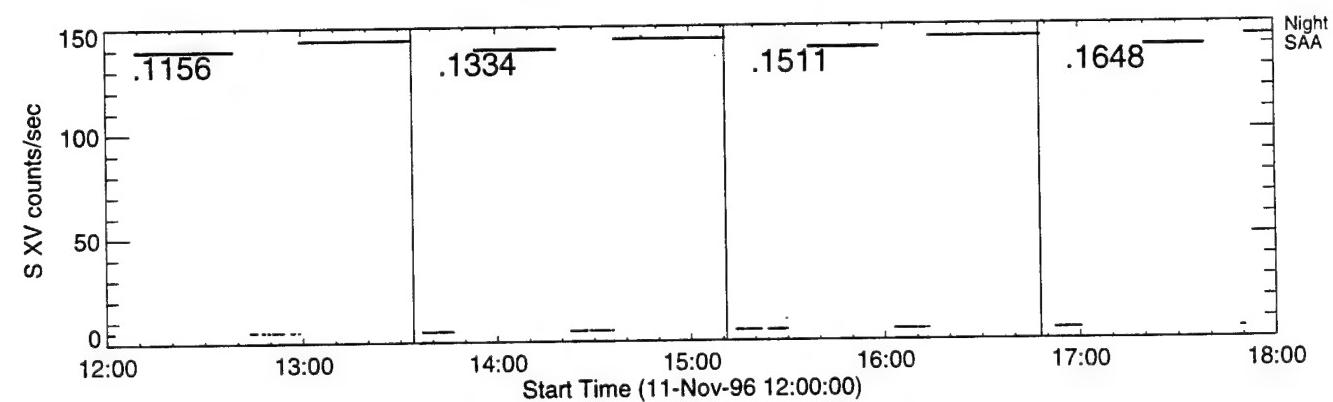
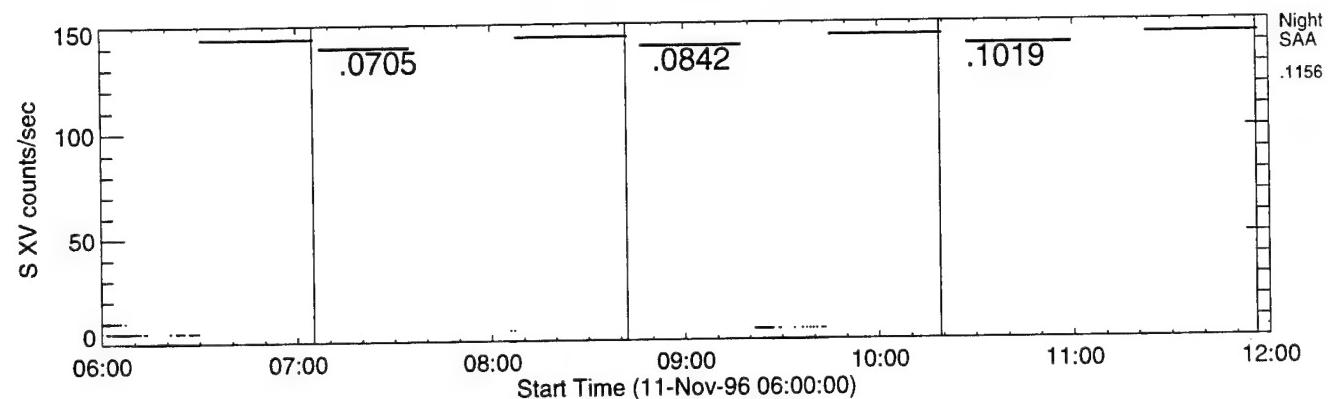
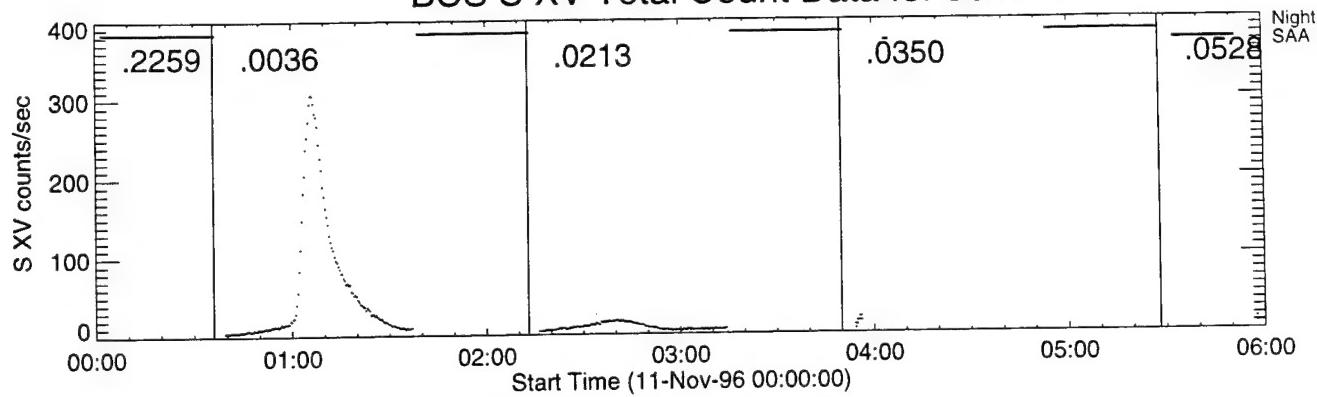
# BCS S XV Total Count Data for 961110



OBS

10-NOV-96

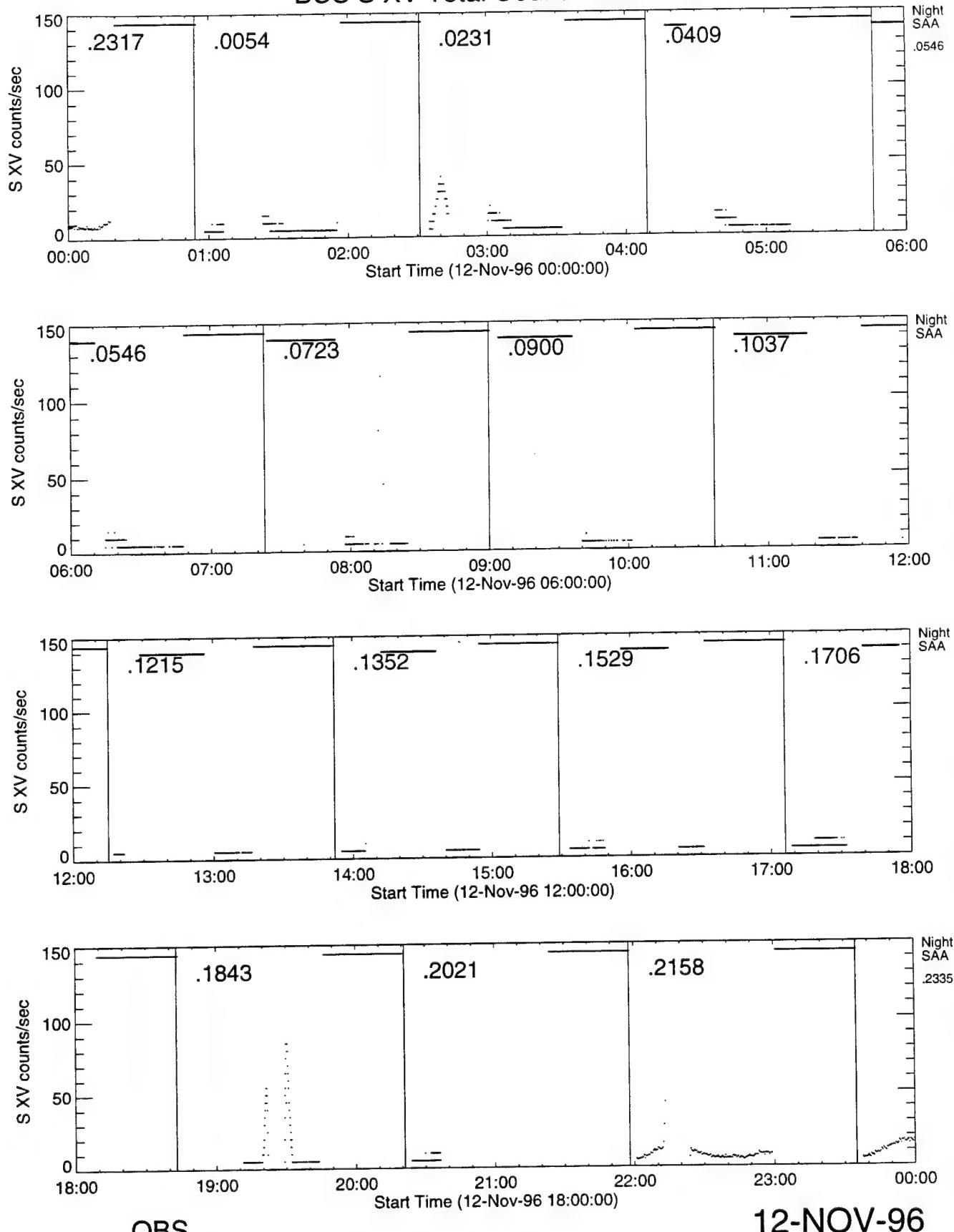
# BCS S XV Total Count Data for 961111



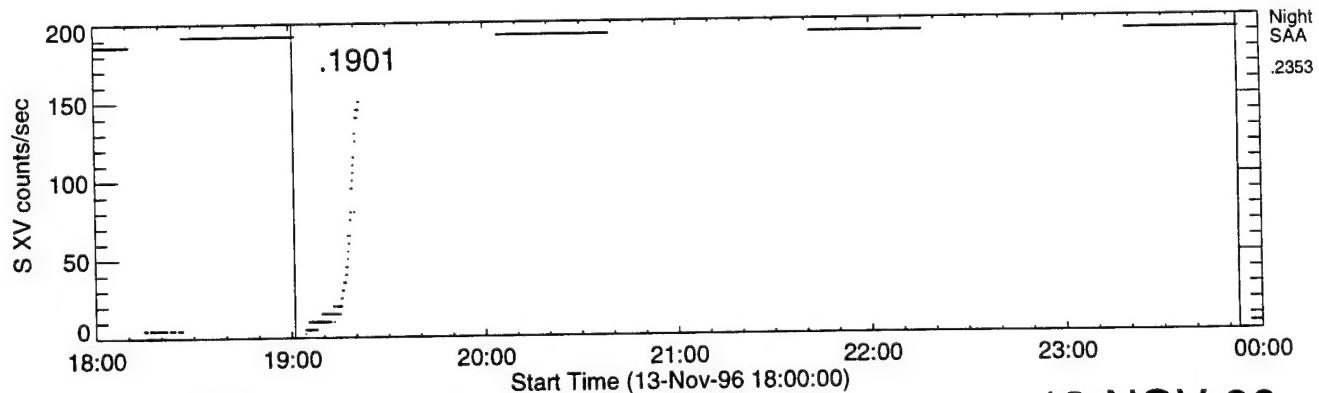
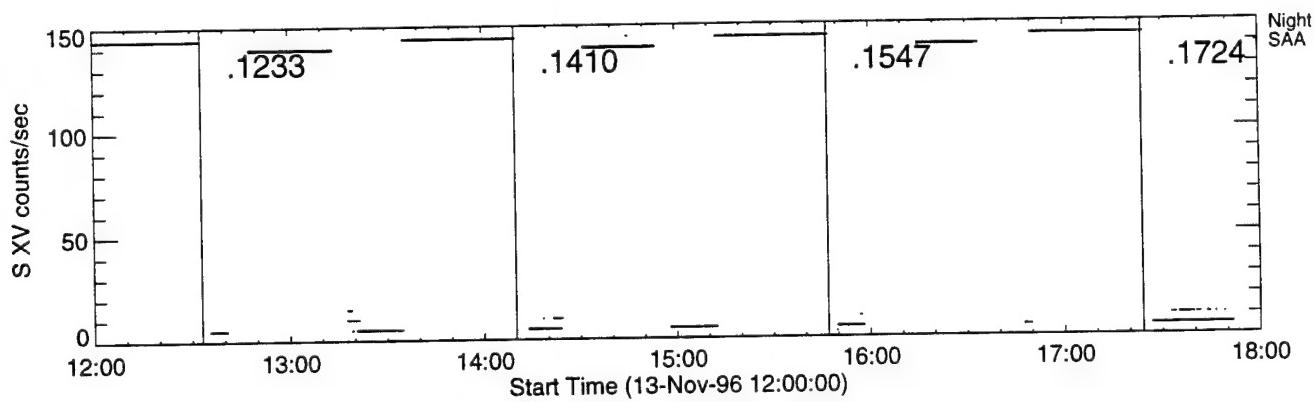
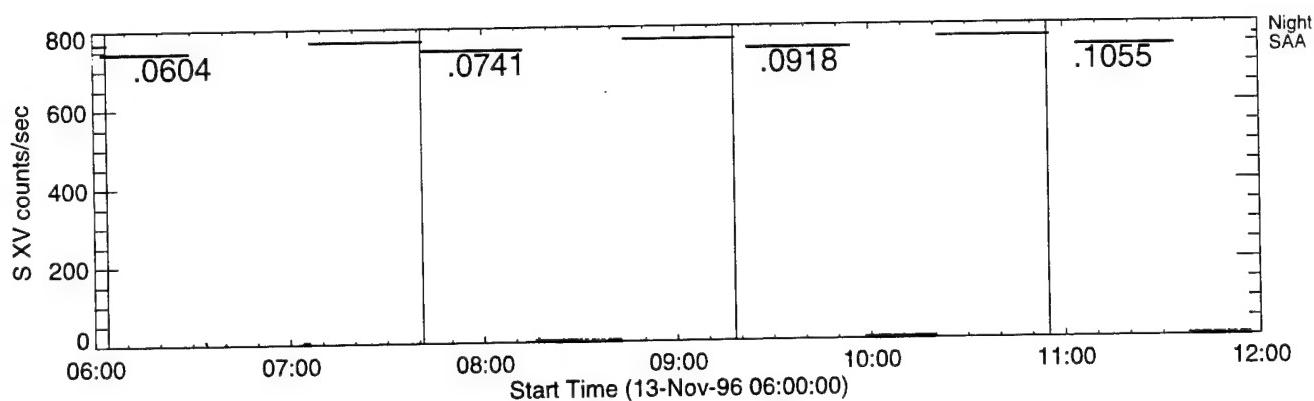
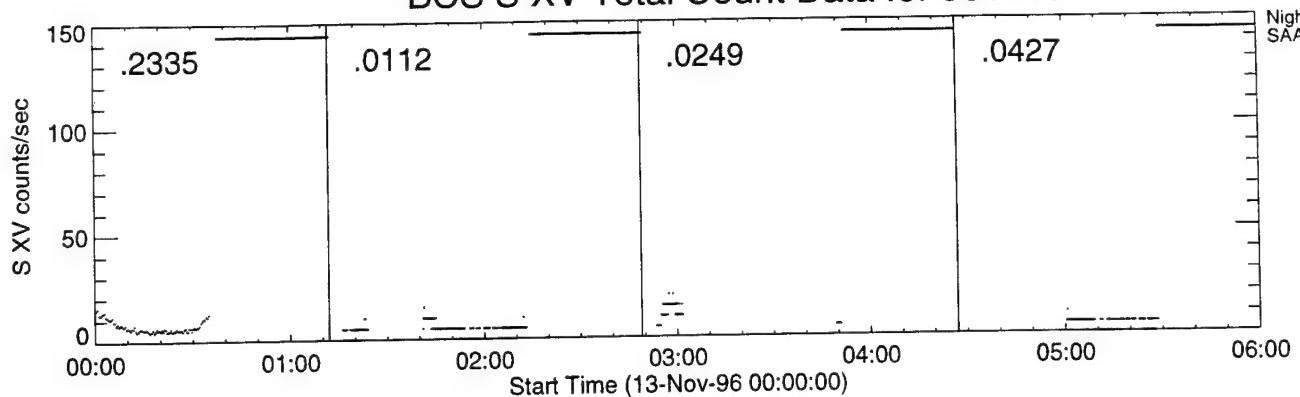
OBS

11-NOV-96

# BCS S XV Total Count Data for 961112



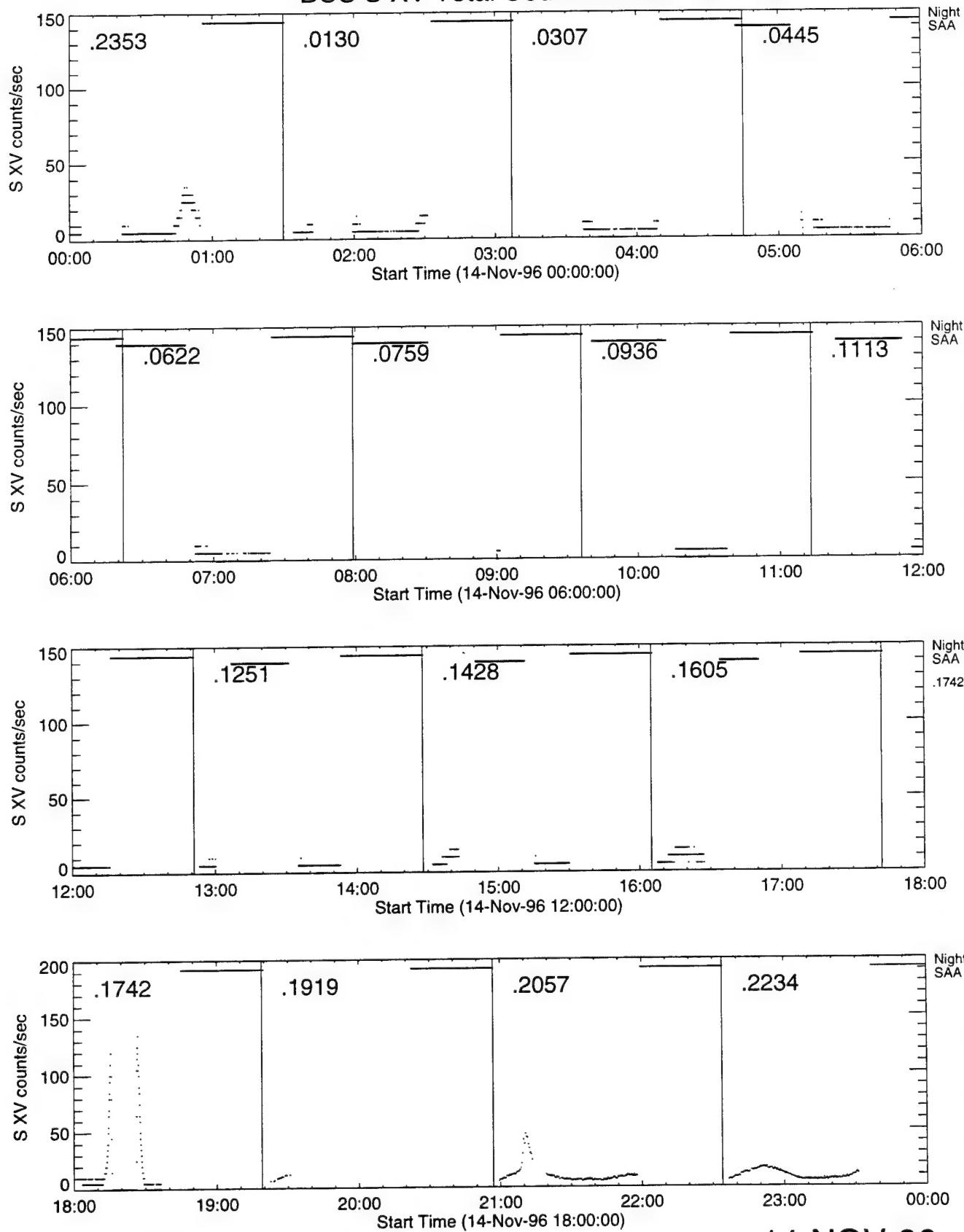
### BCS S XV Total Count Data for 961113



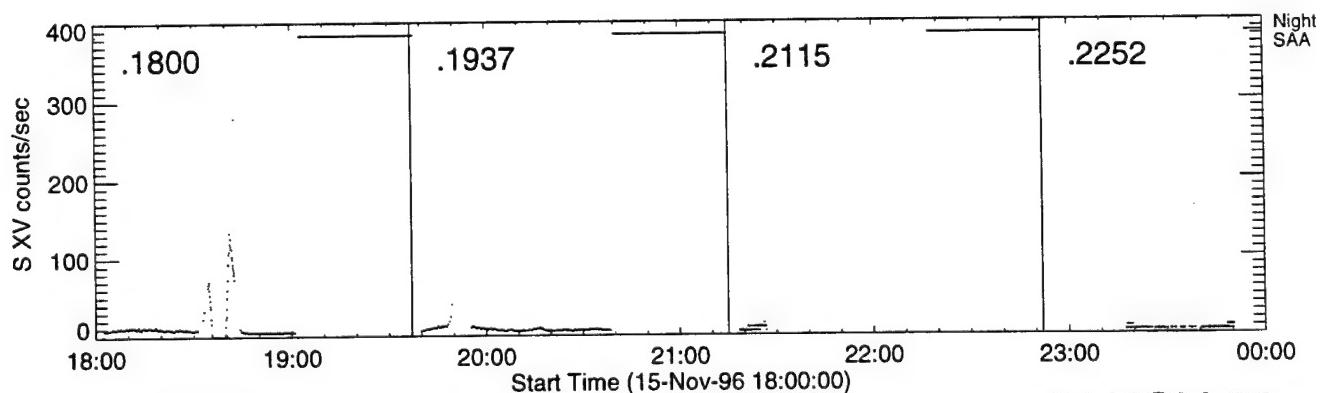
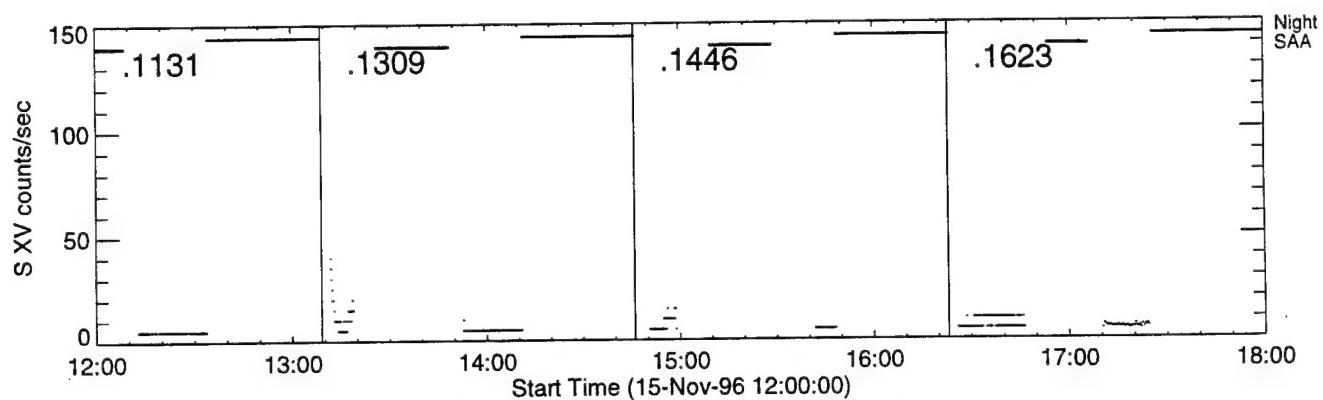
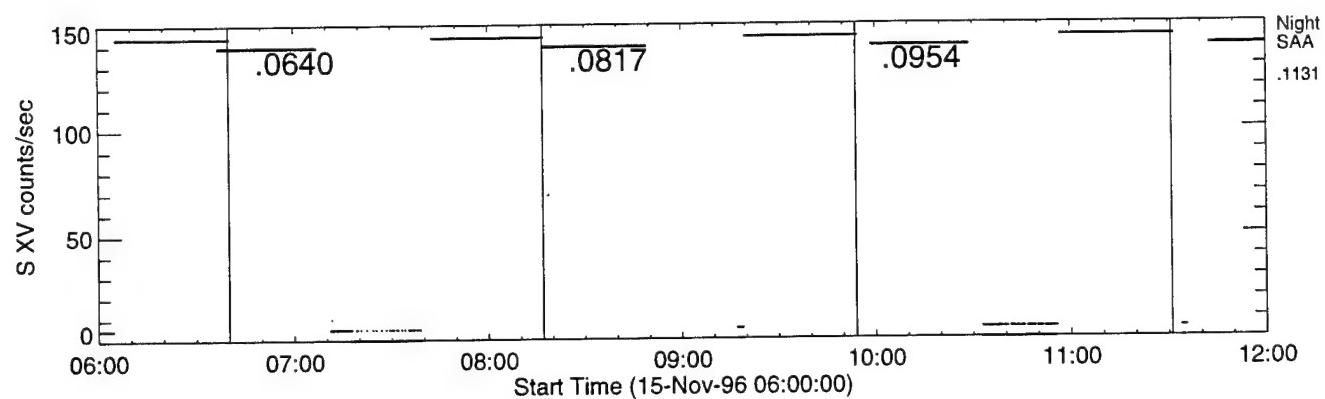
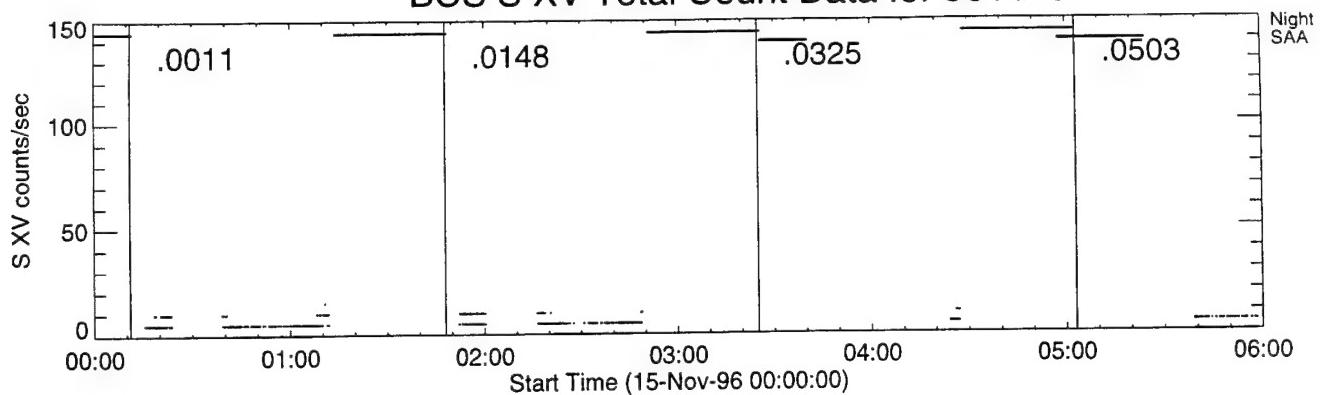
OBS

13-NOV-96

### BCS S XV Total Count Data for 961114



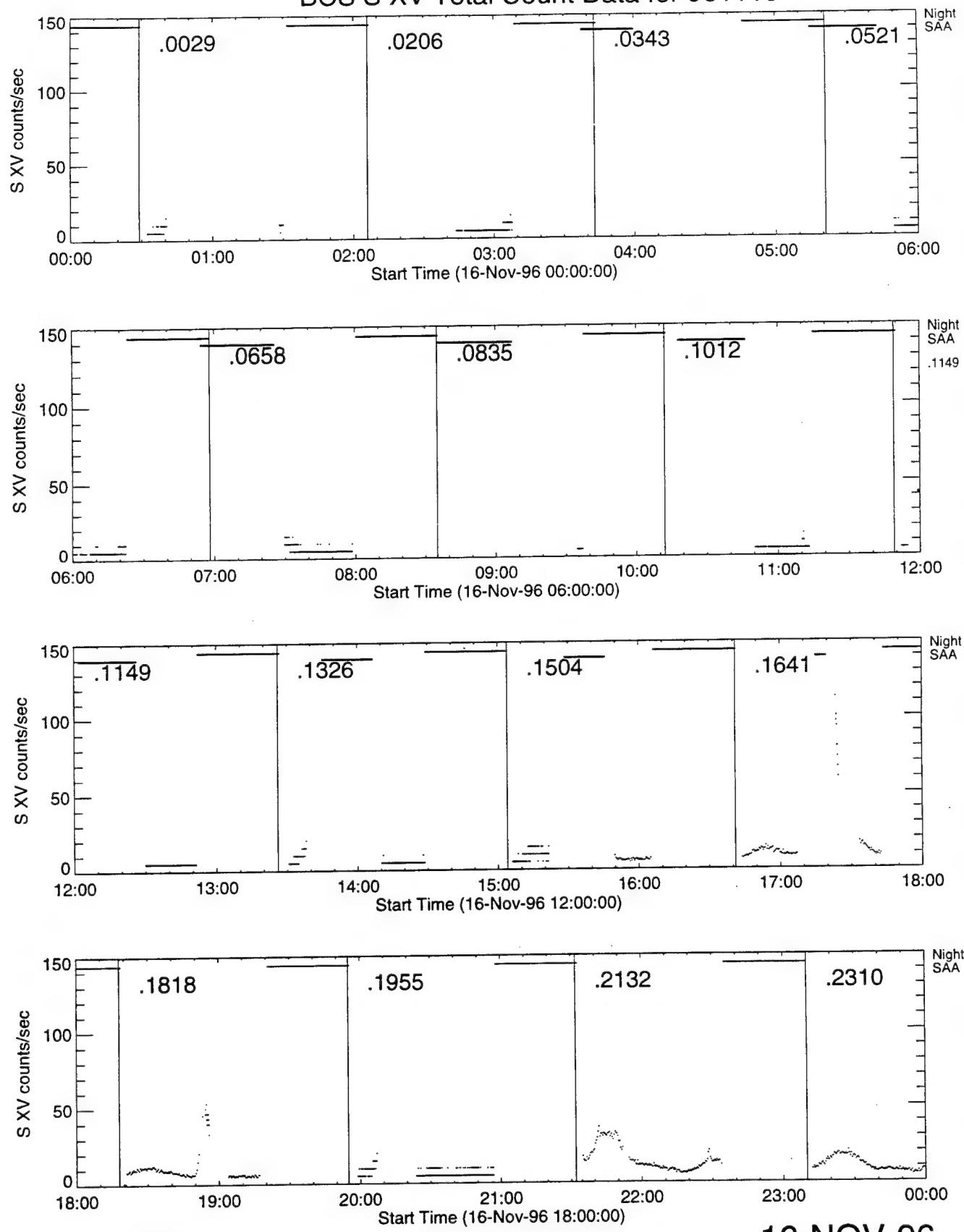
# BCS S XV Total Count Data for 961115



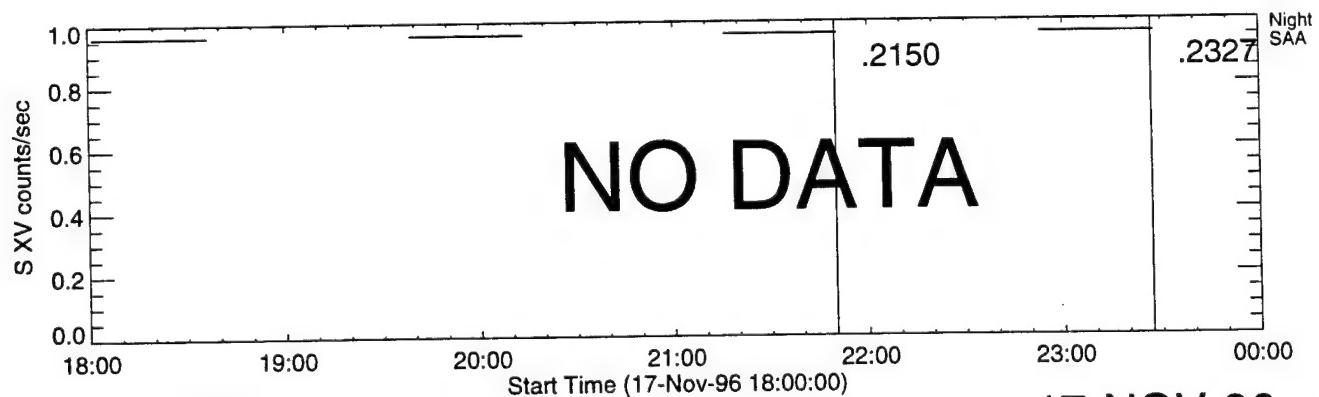
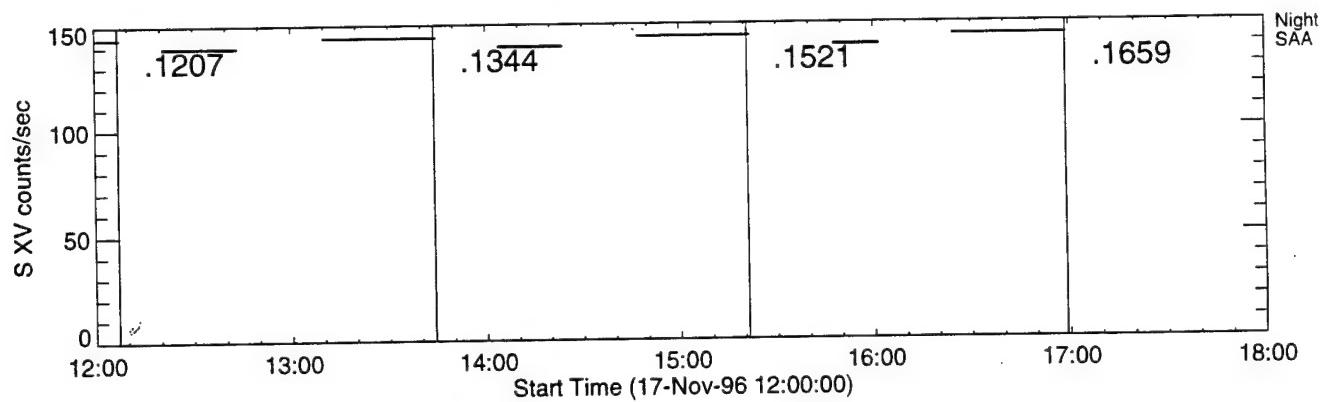
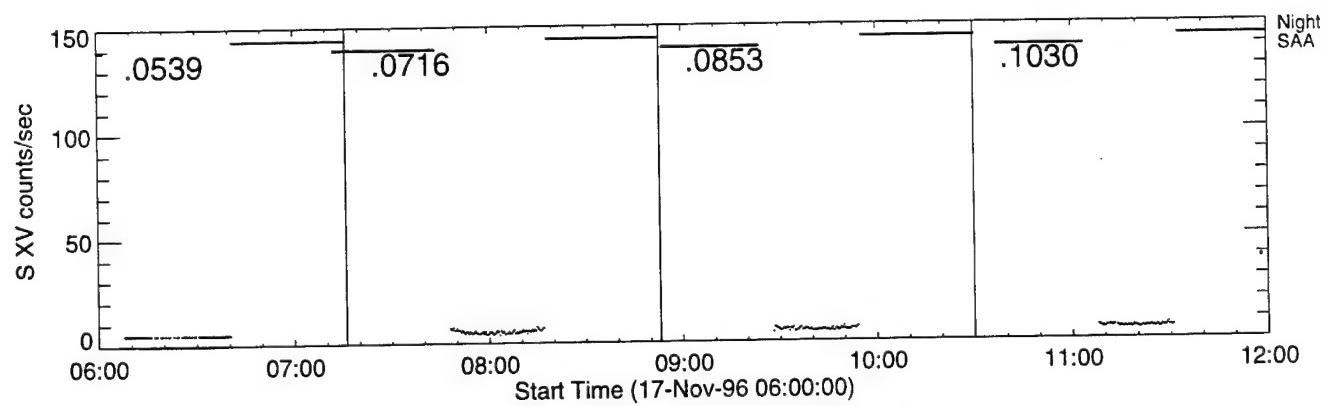
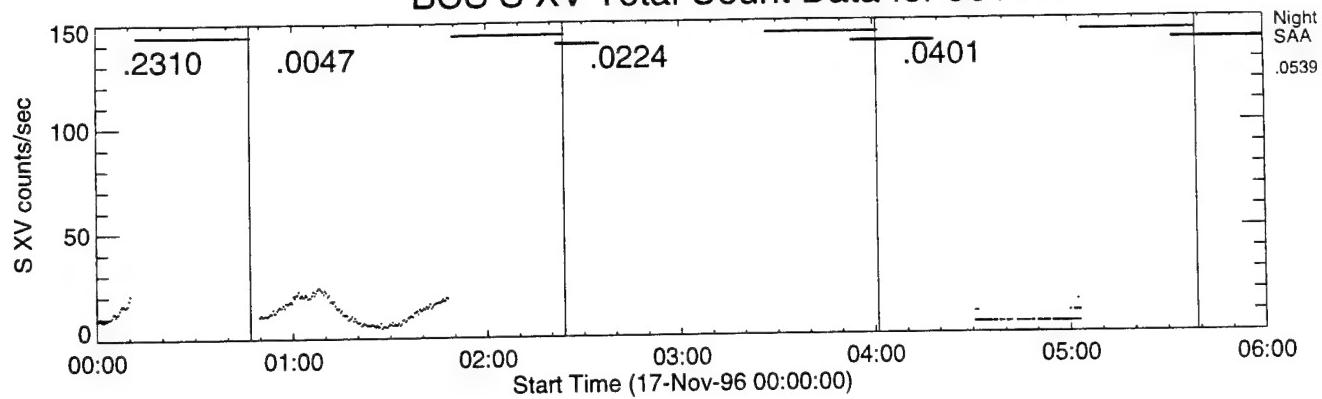
OBS

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### BCS S XV Total Count Data for 961116



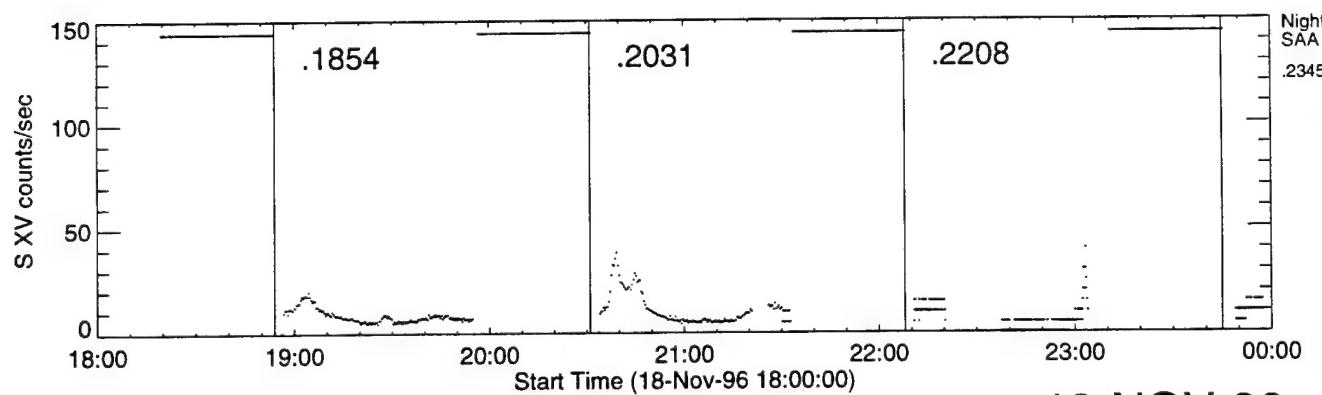
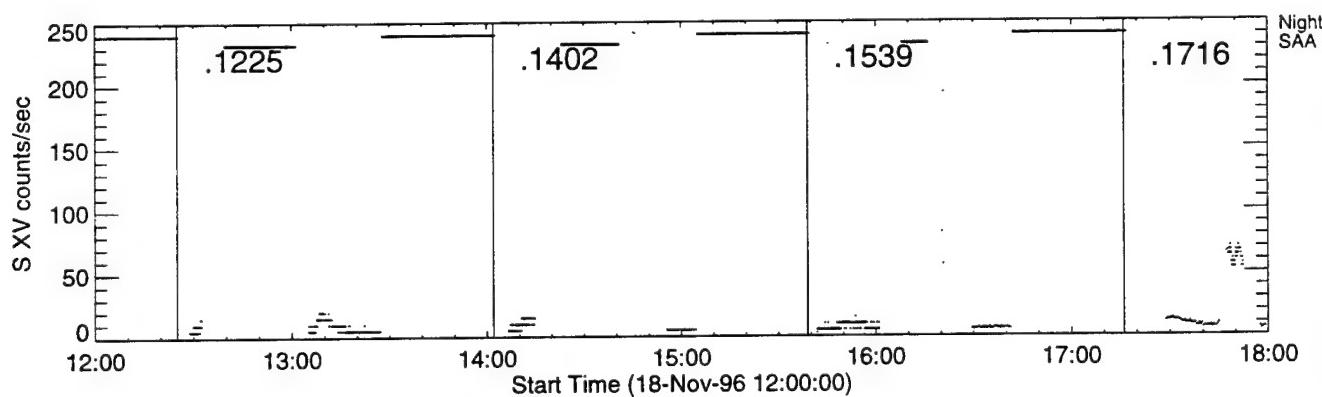
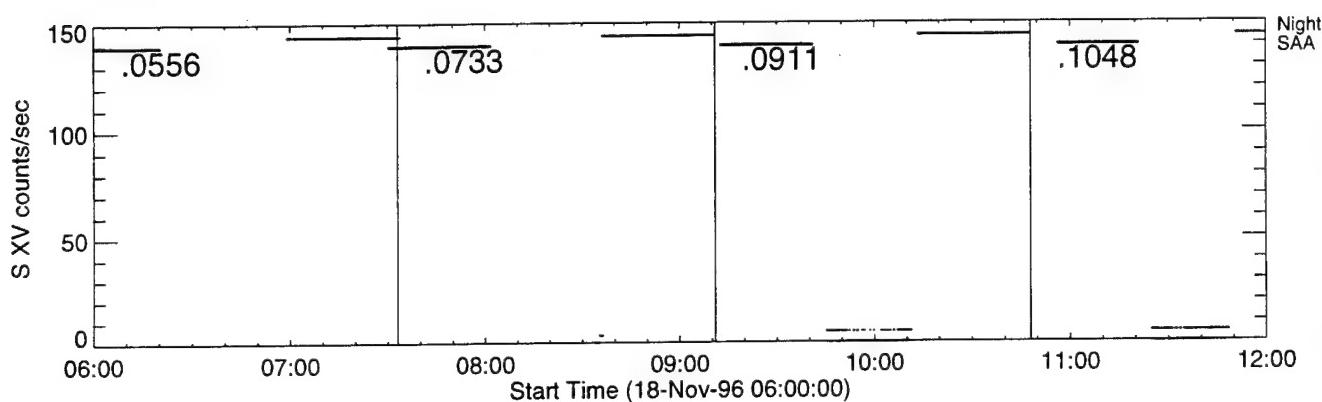
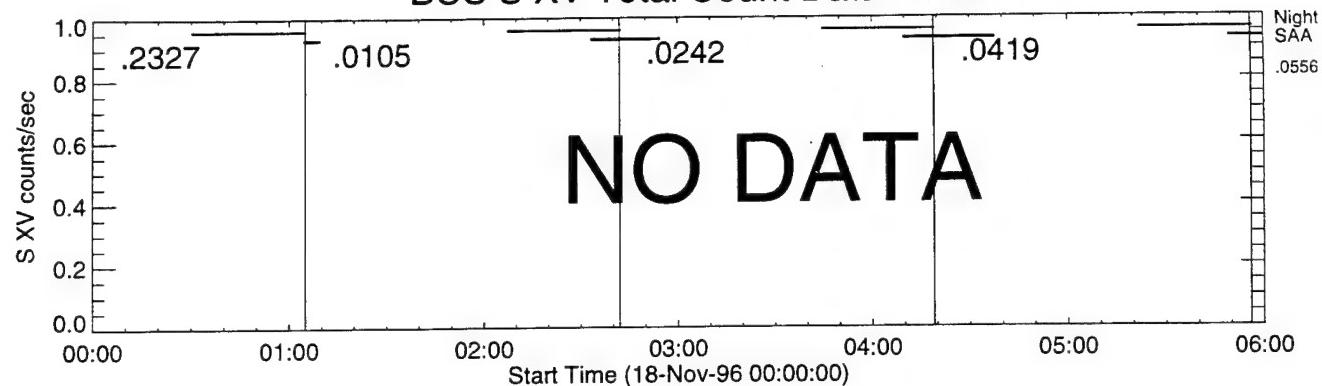
# BCS S XV Total Count Data for 961117



OBS

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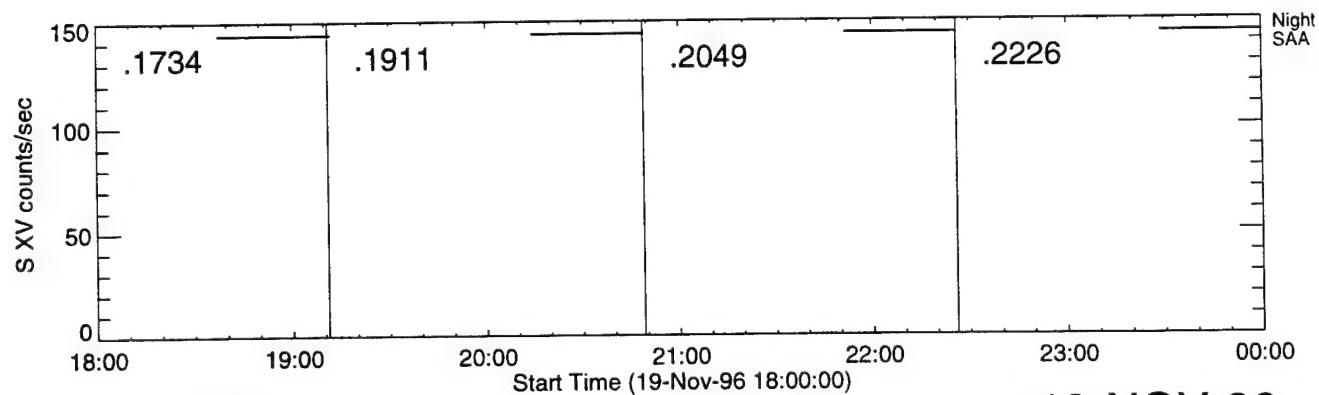
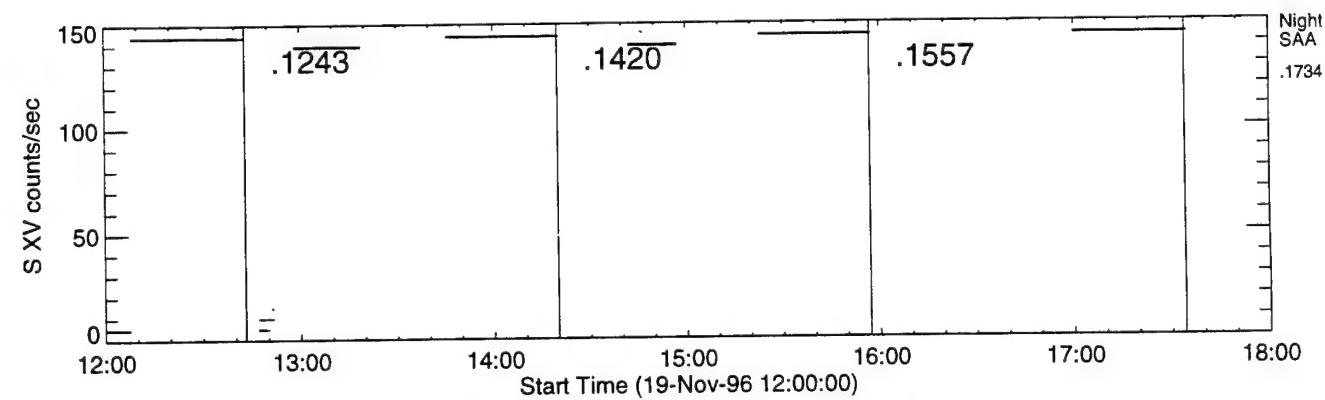
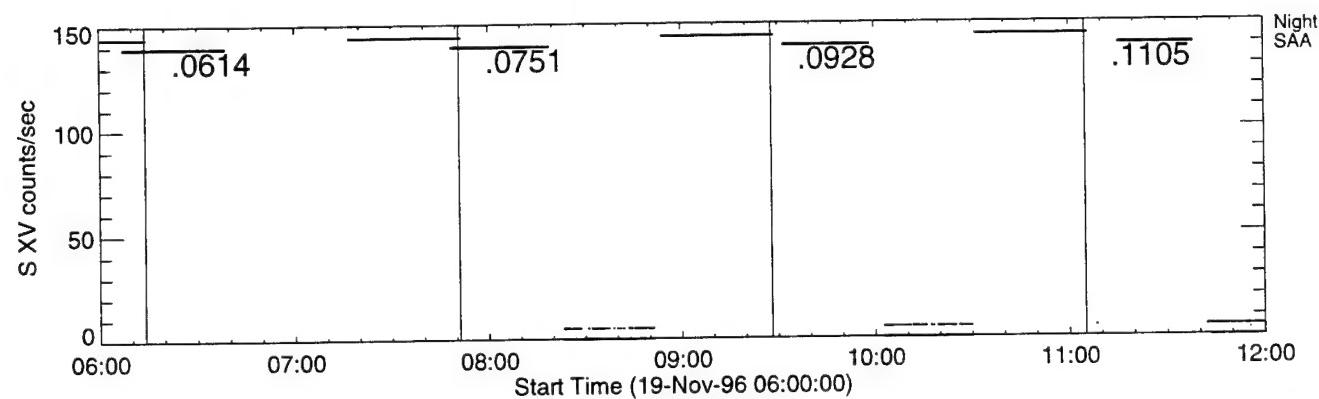
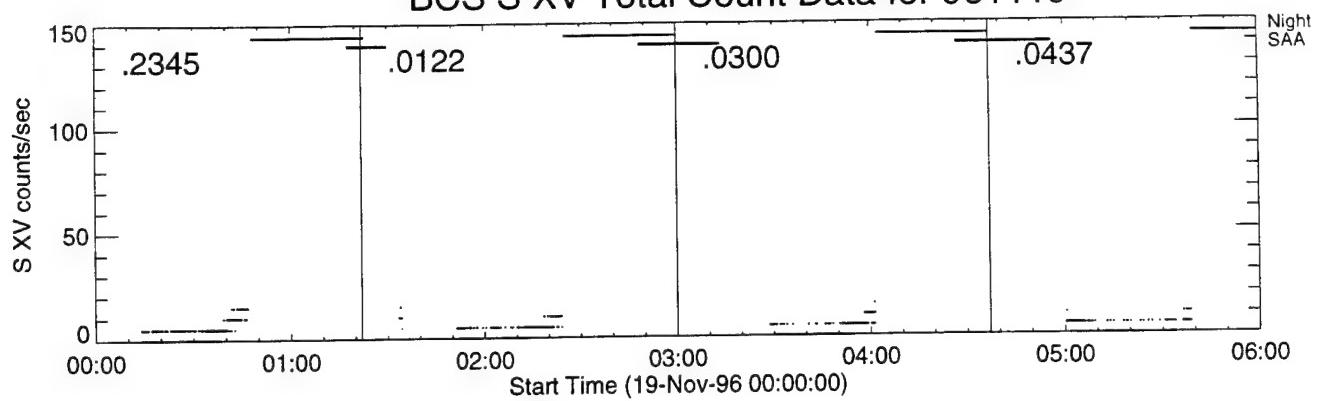
### BCS S XV Total Count Data for 961118



OBS

18-NOV-96

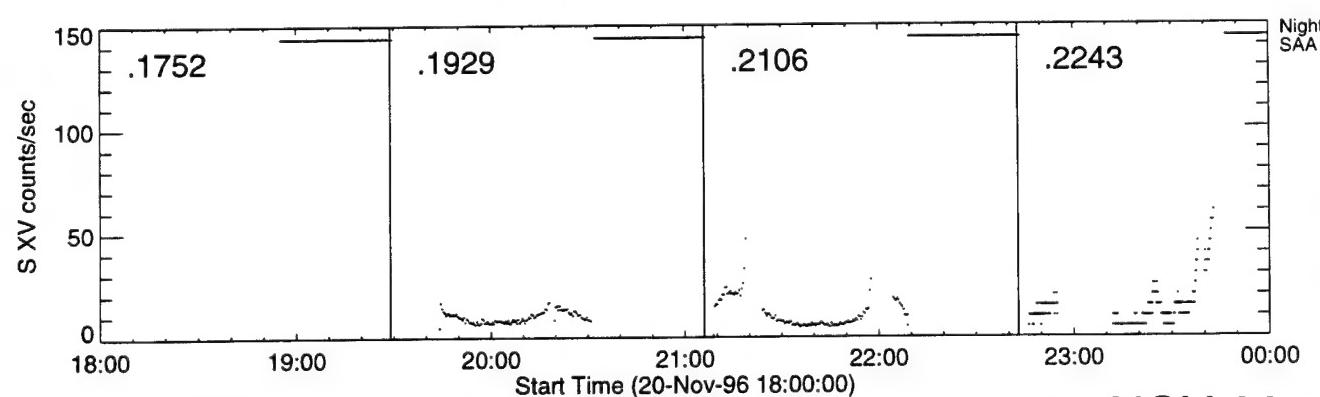
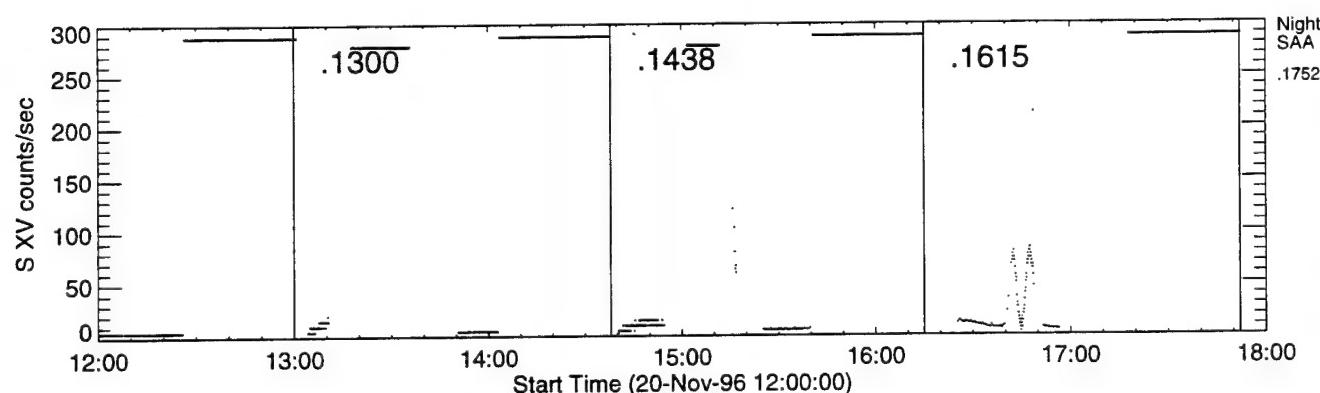
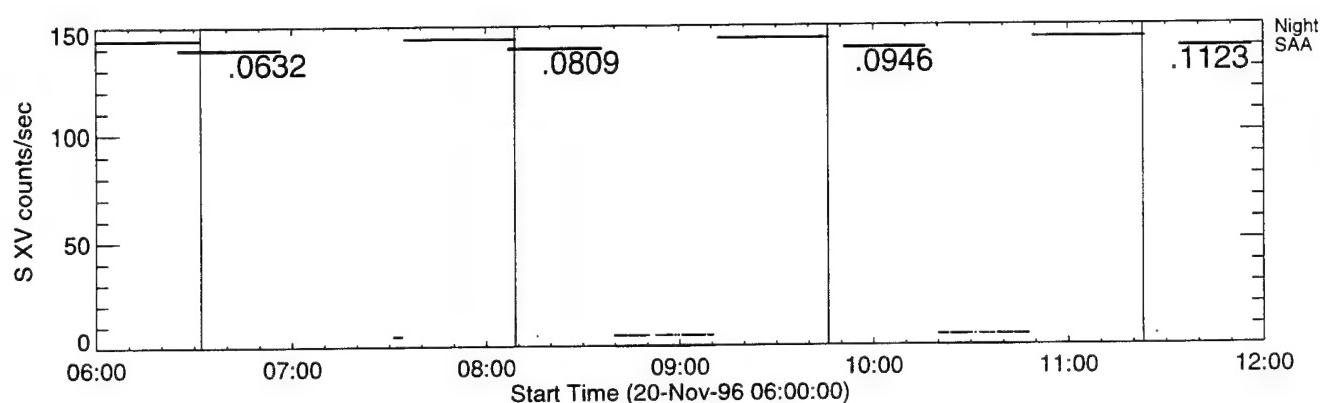
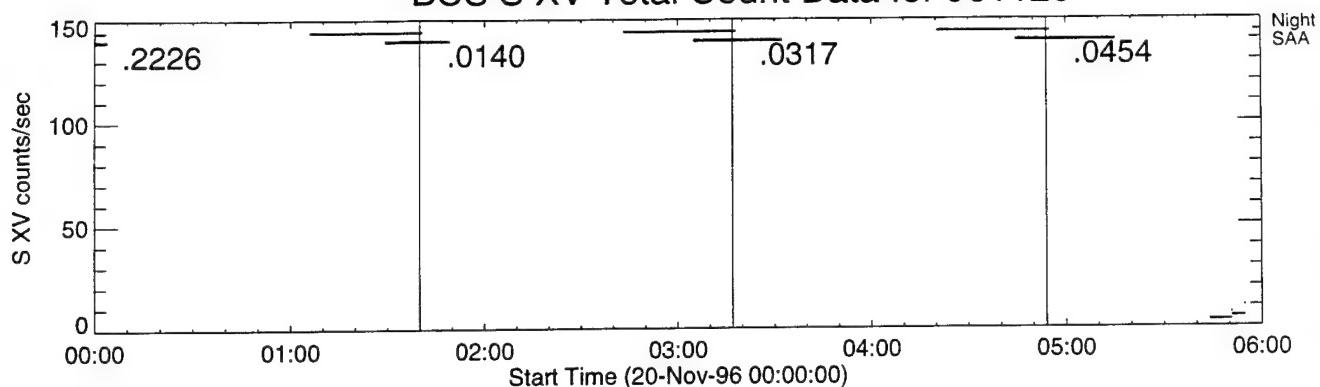
### BCS S XV Total Count Data for 961119



OBS

19-NOV-96

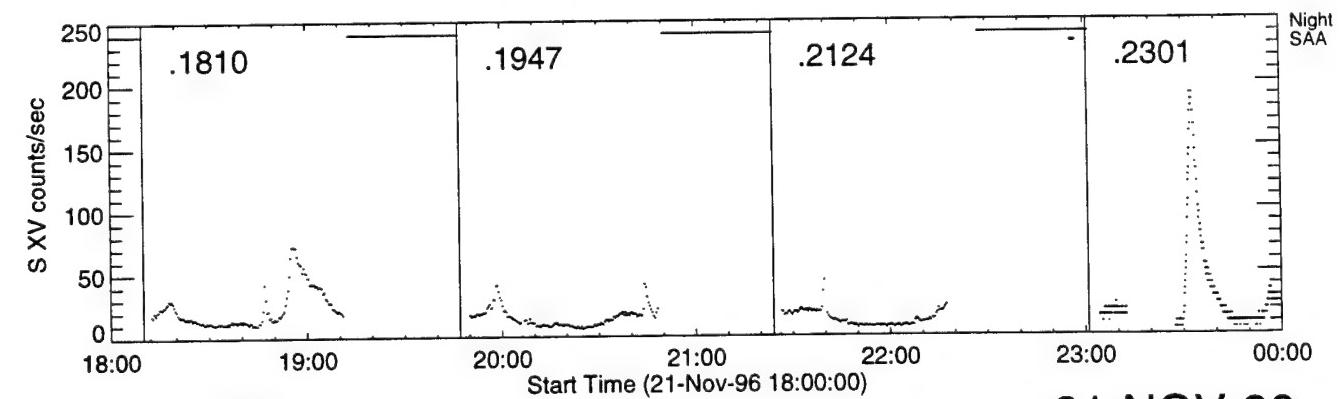
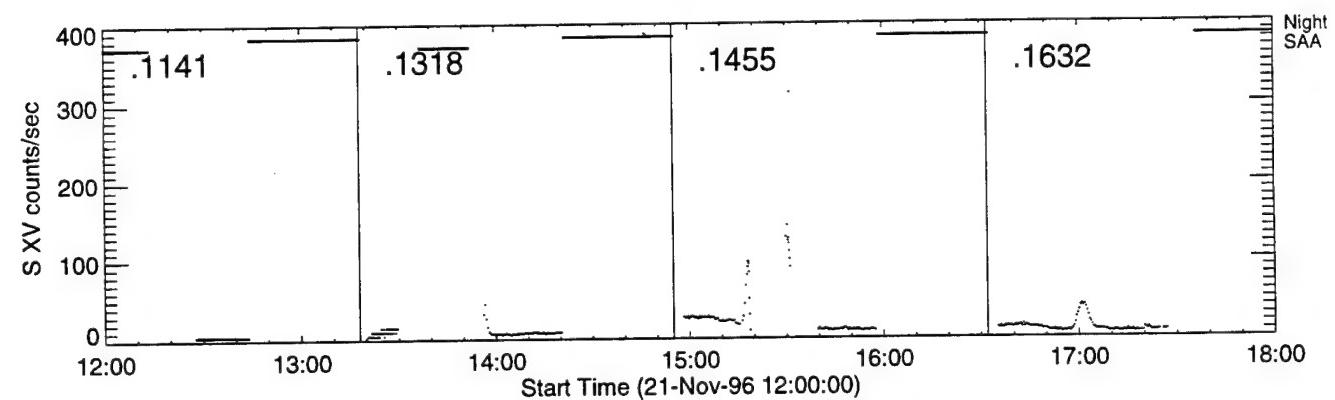
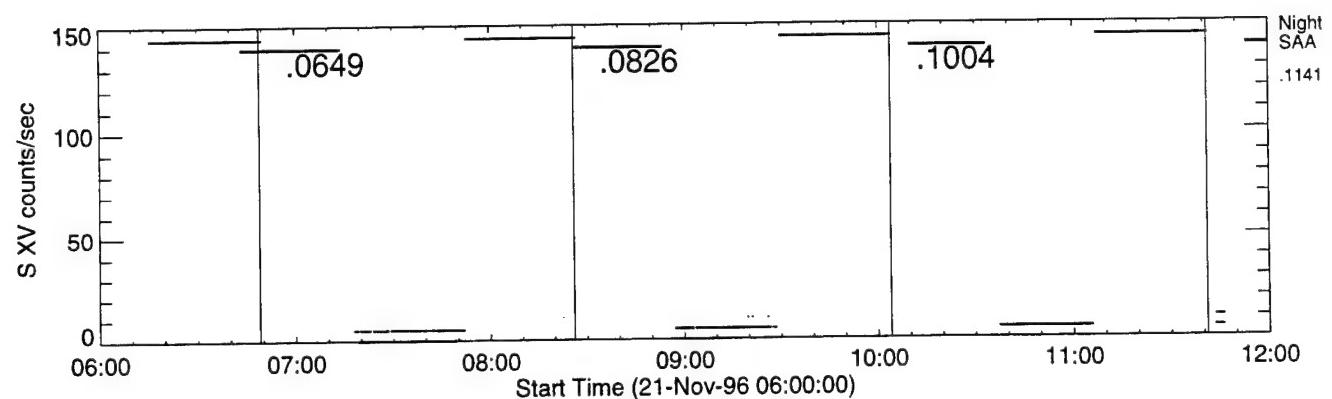
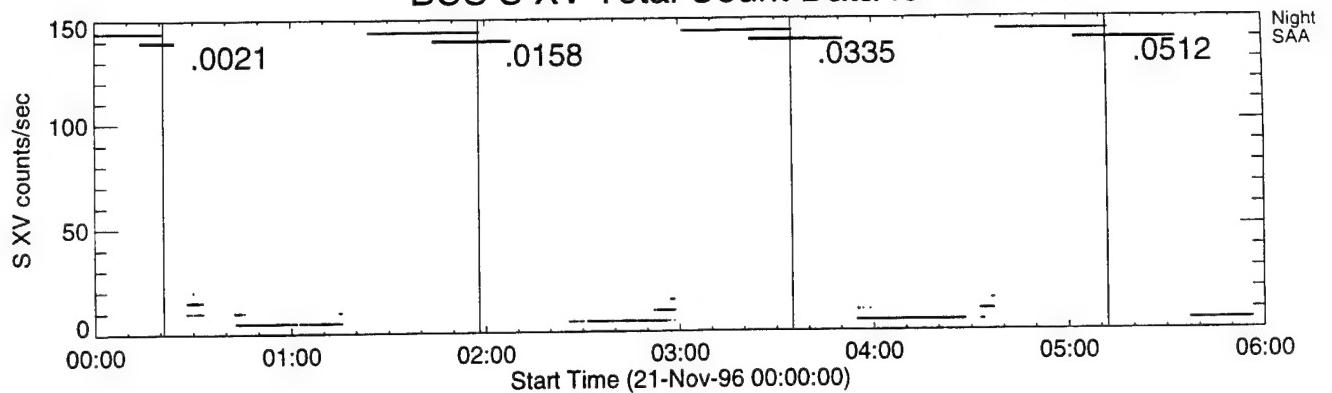
### BCS S XV Total Count Data for 961120



OBS

20-NOV-96

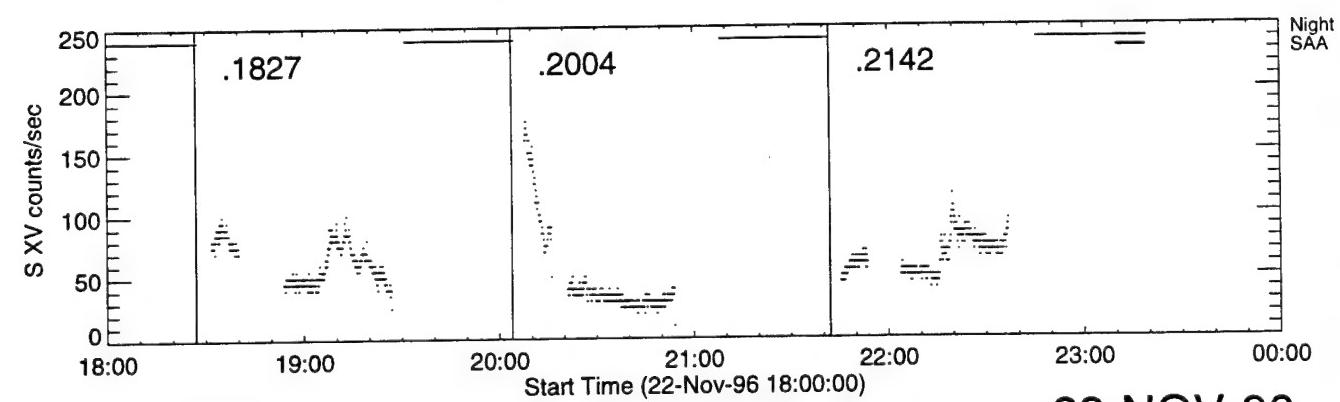
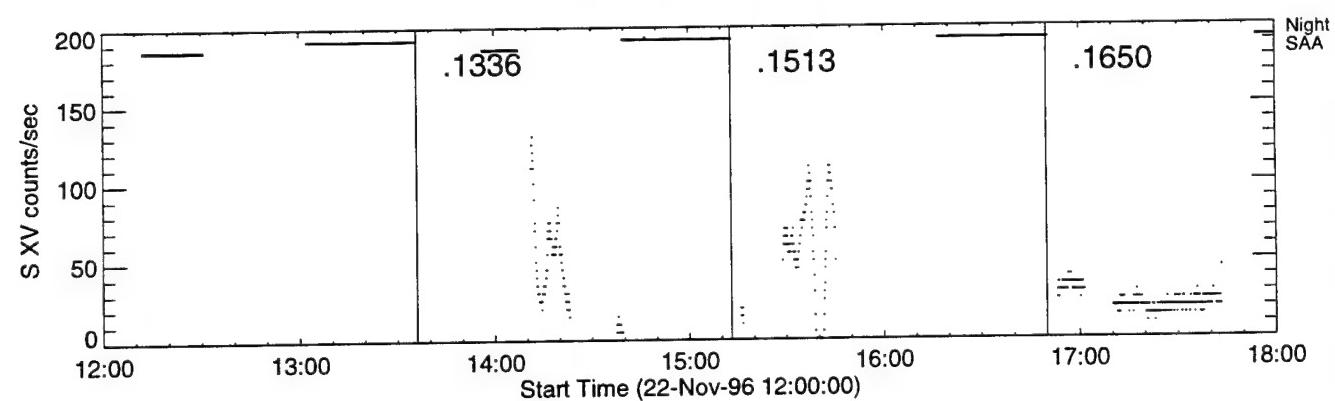
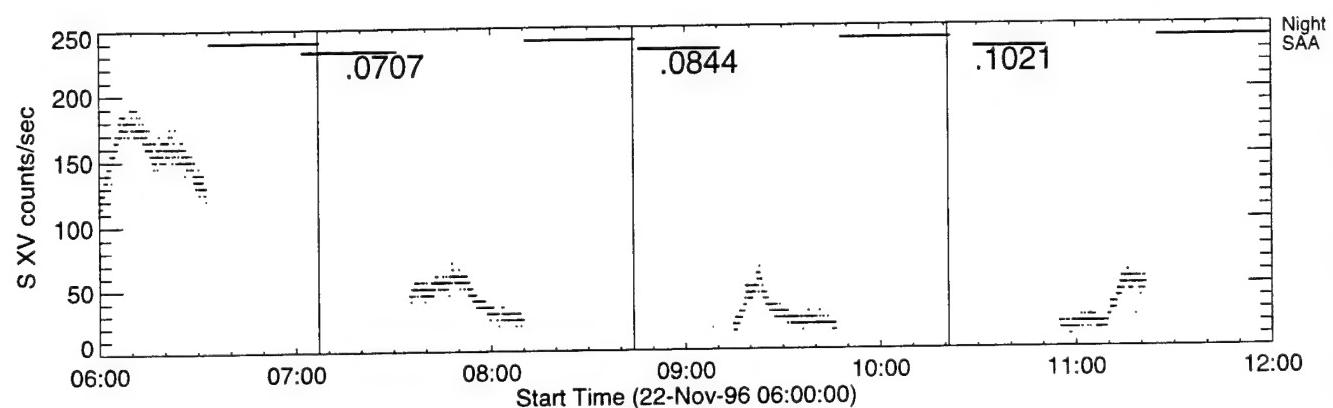
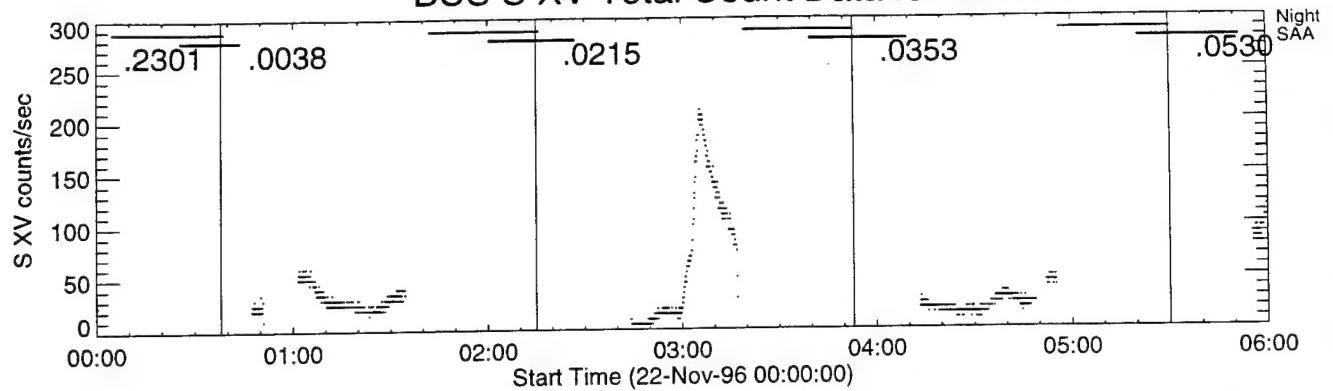
### BCS S XV Total Count Data for 961121



OBS

21-NOV-96

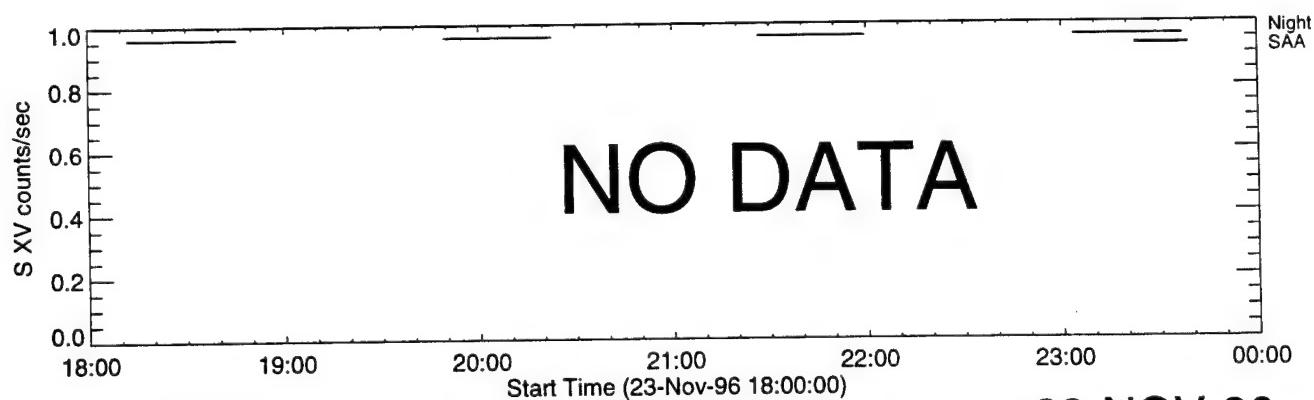
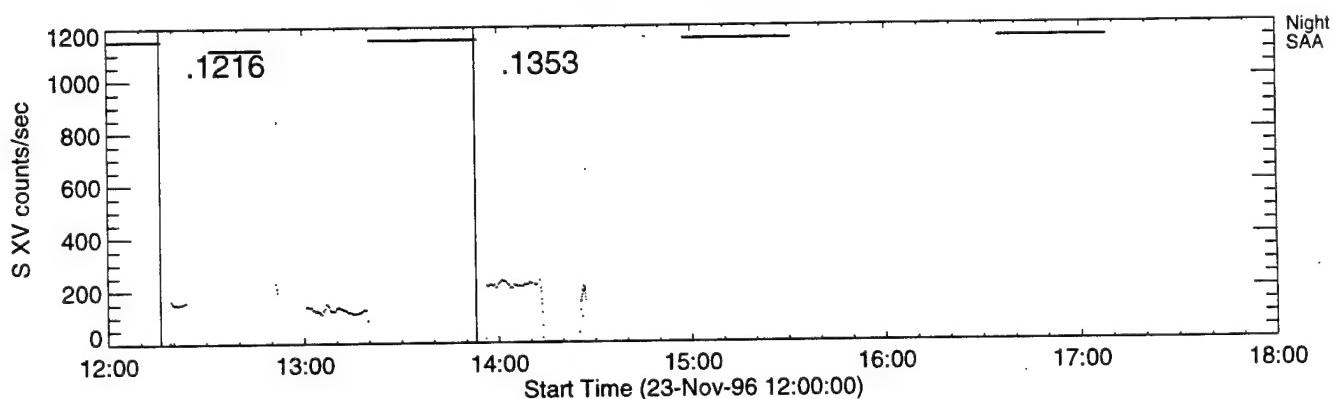
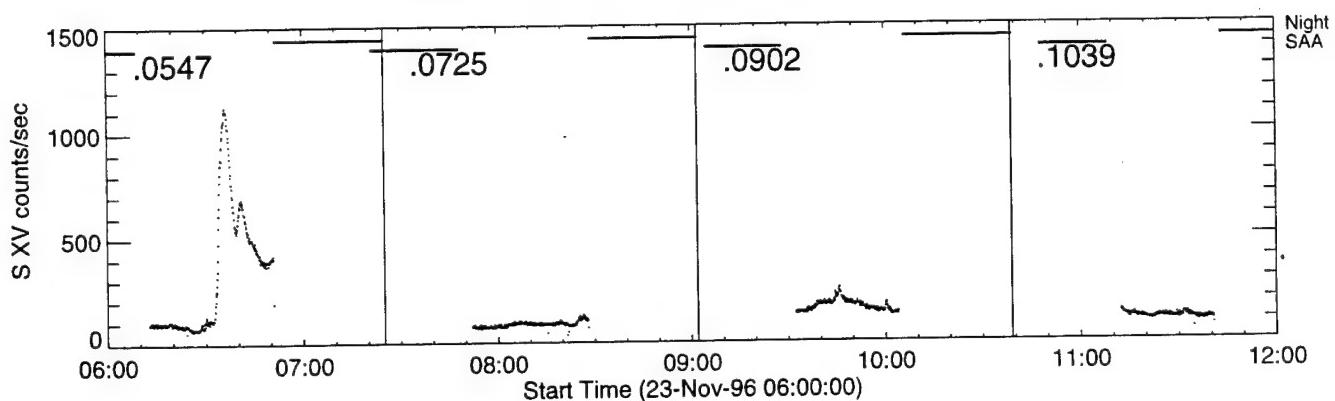
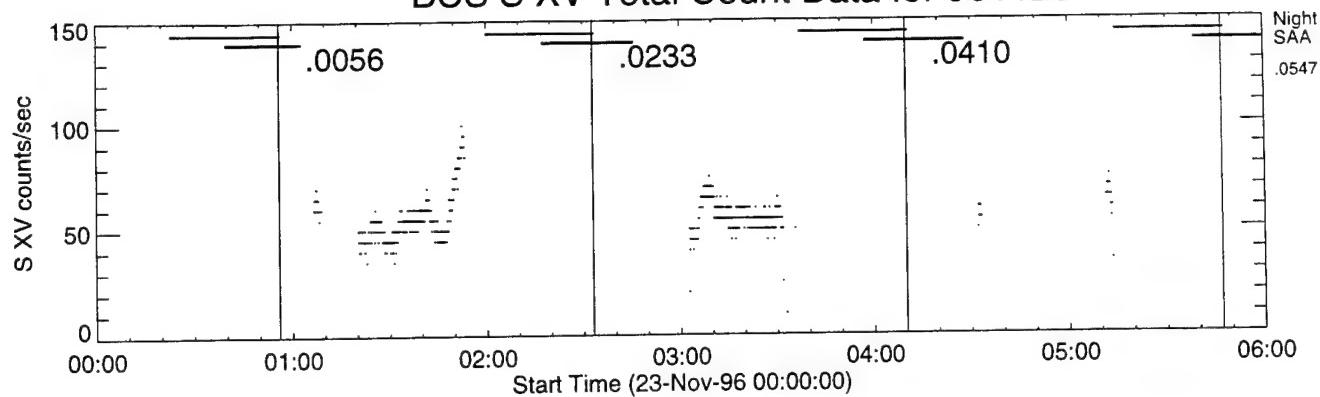
### BCS S XV Total Count Data for 961122



OBS

22-NOV-96

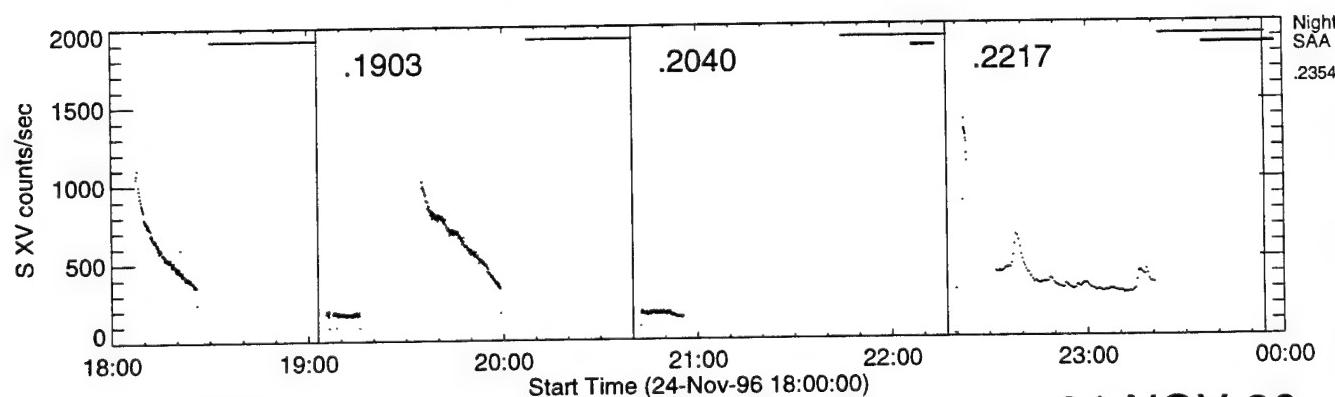
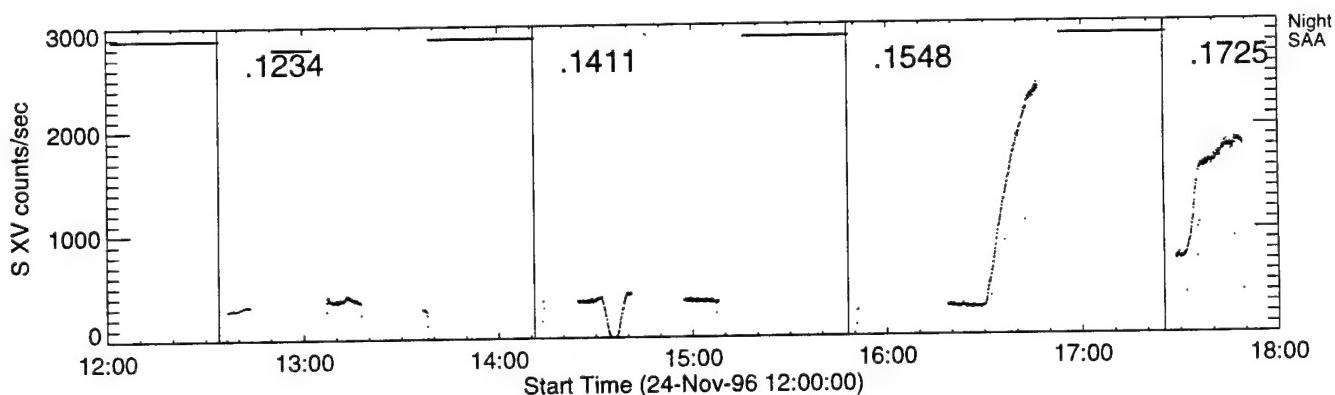
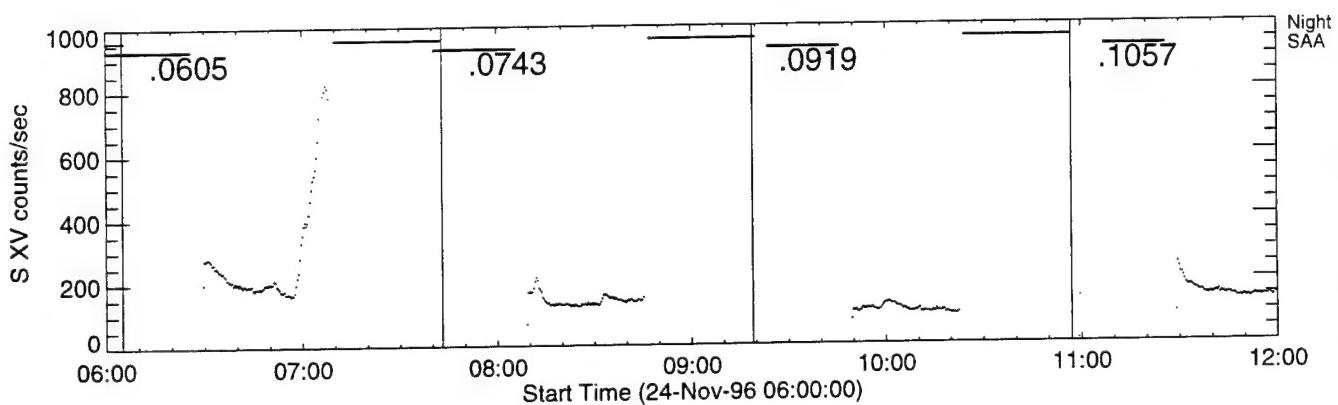
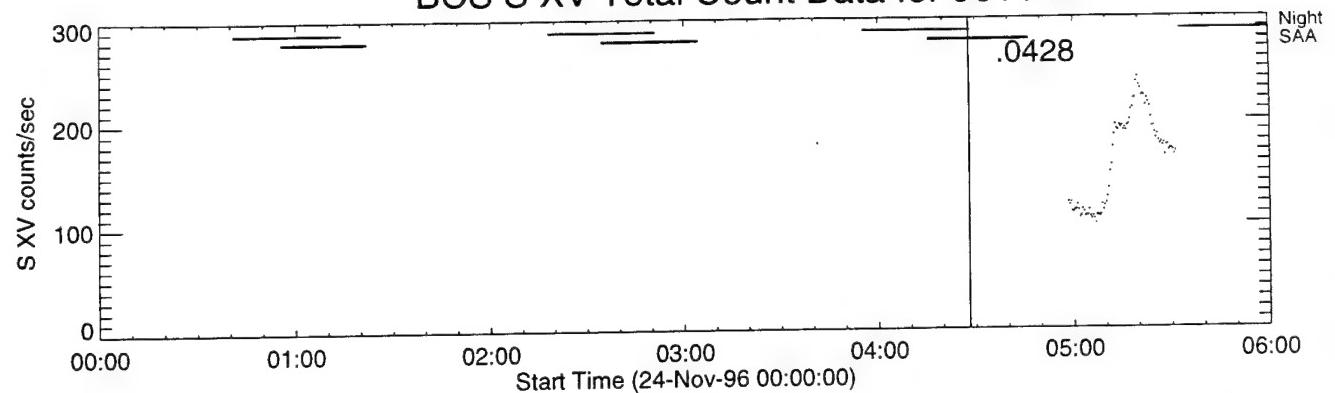
### BCS S XV Total Count Data for 961123



OBS

23-NOV-96

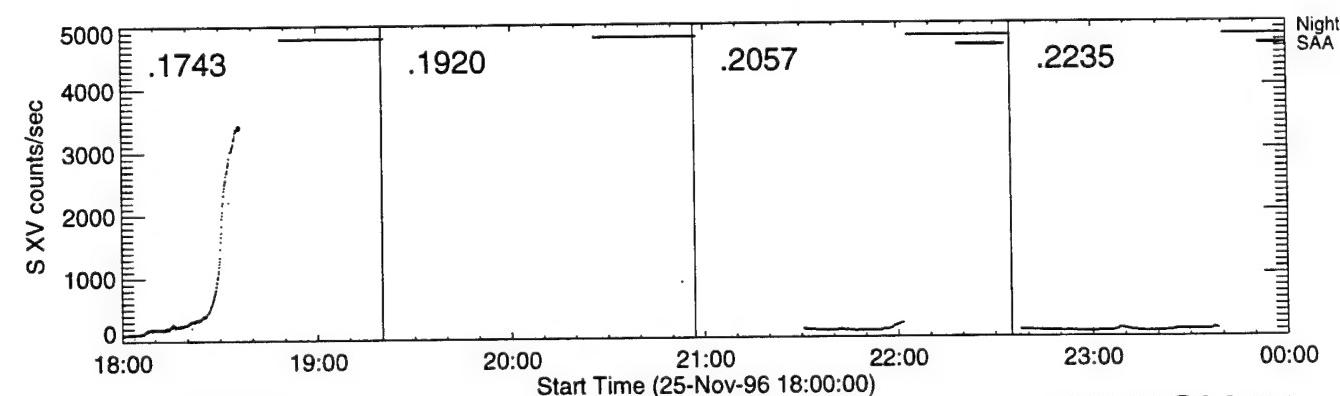
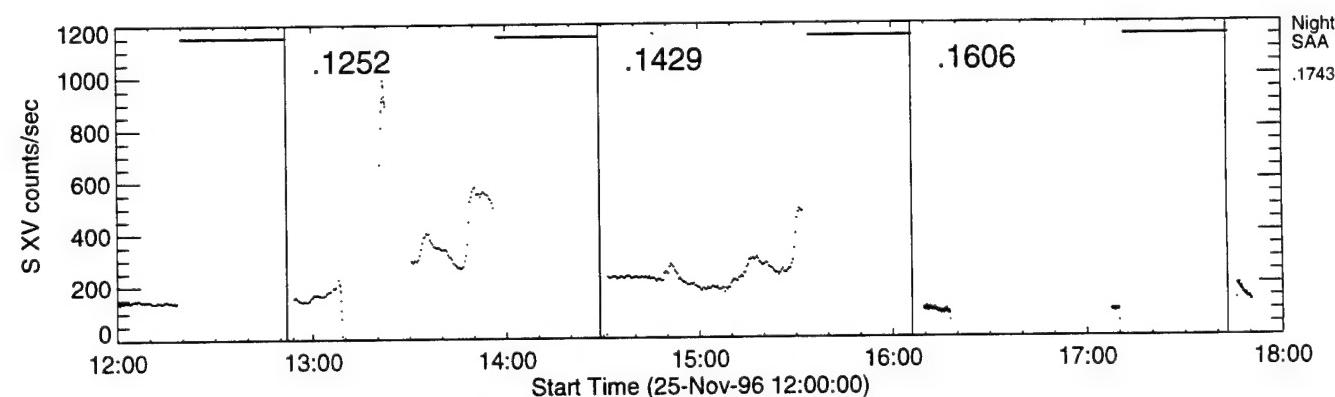
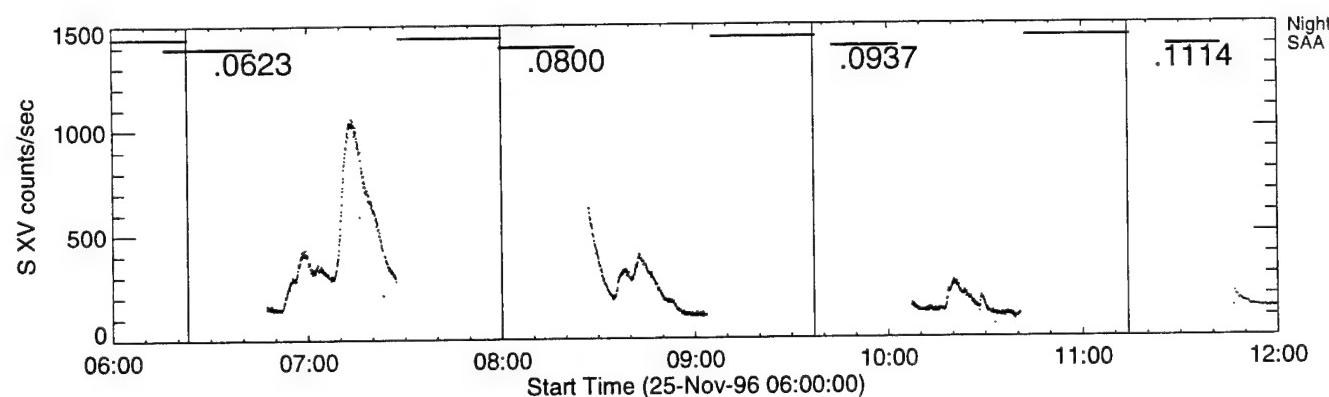
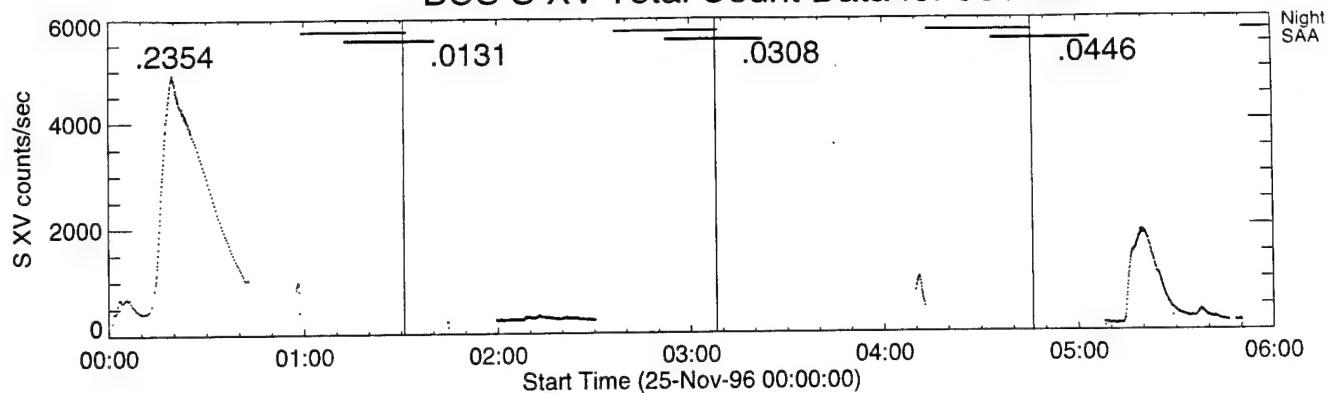
### BCS S XV Total Count Data for 961124



OBS

24-NOV-96

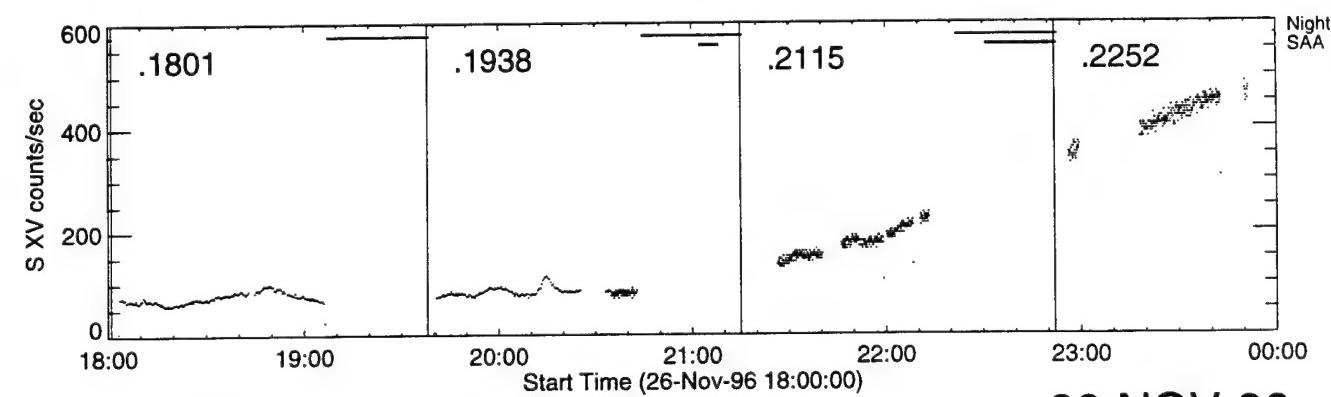
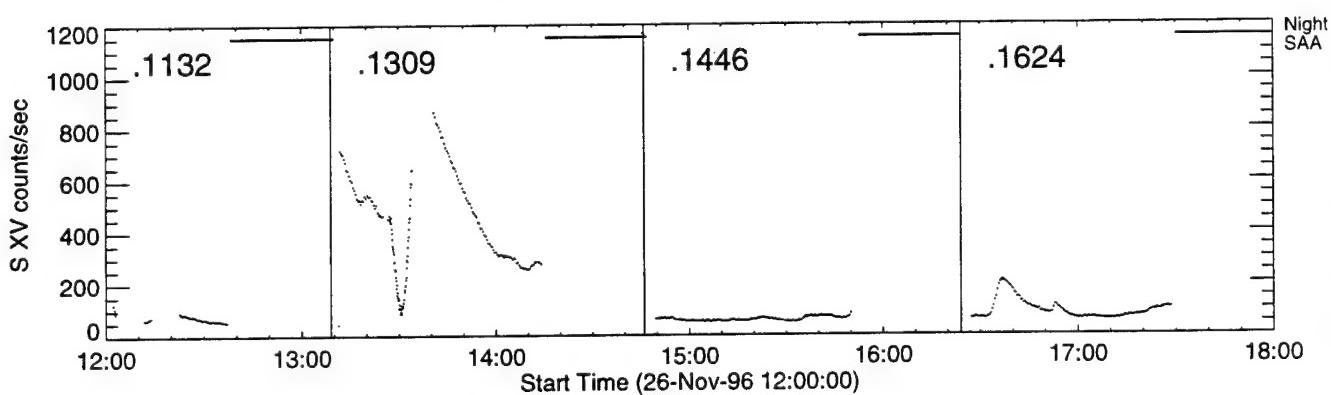
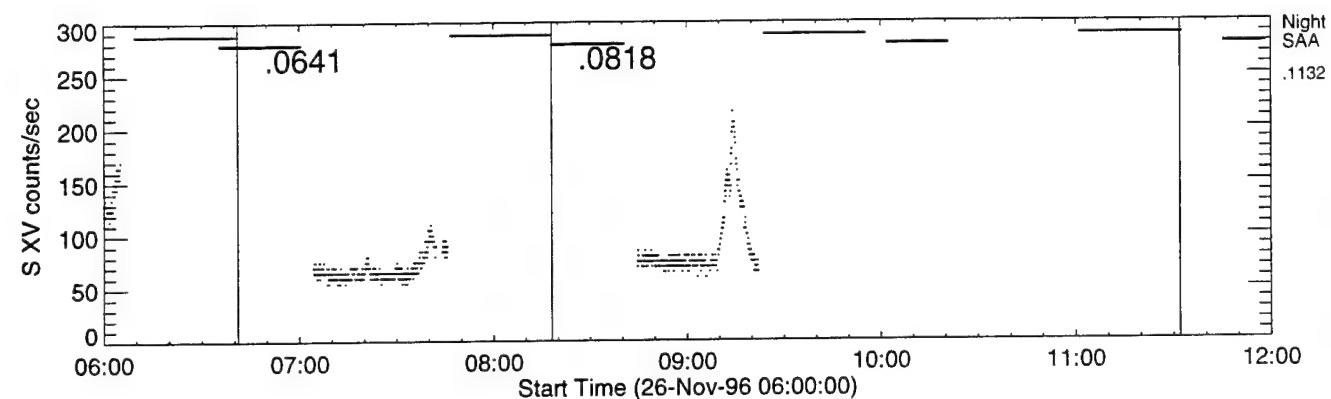
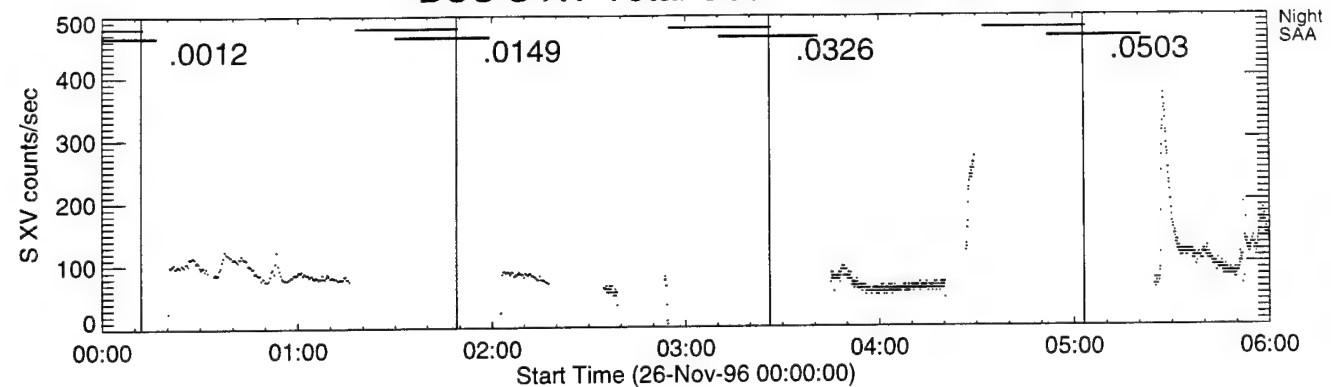
### BCS S XV Total Count Data for 961125



OBS

25-NOV-96

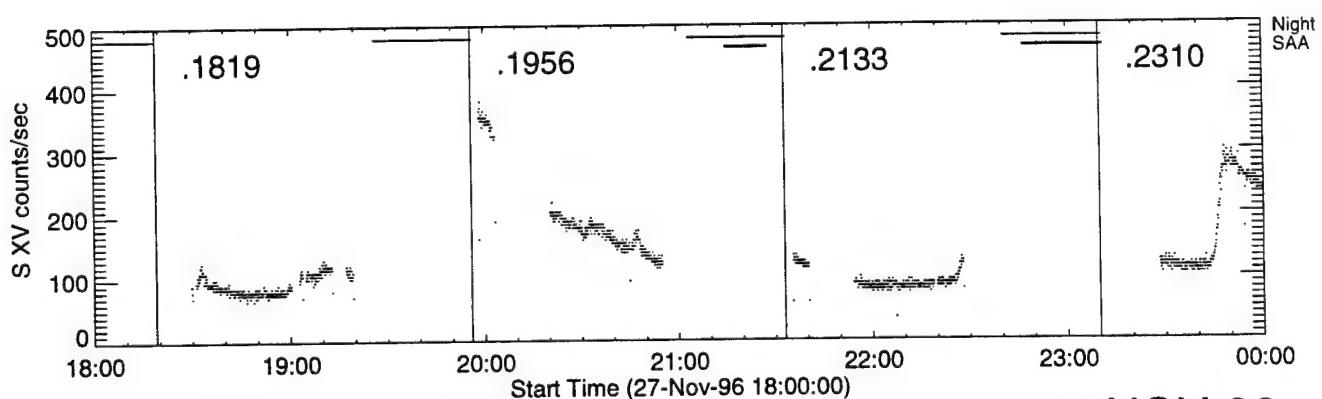
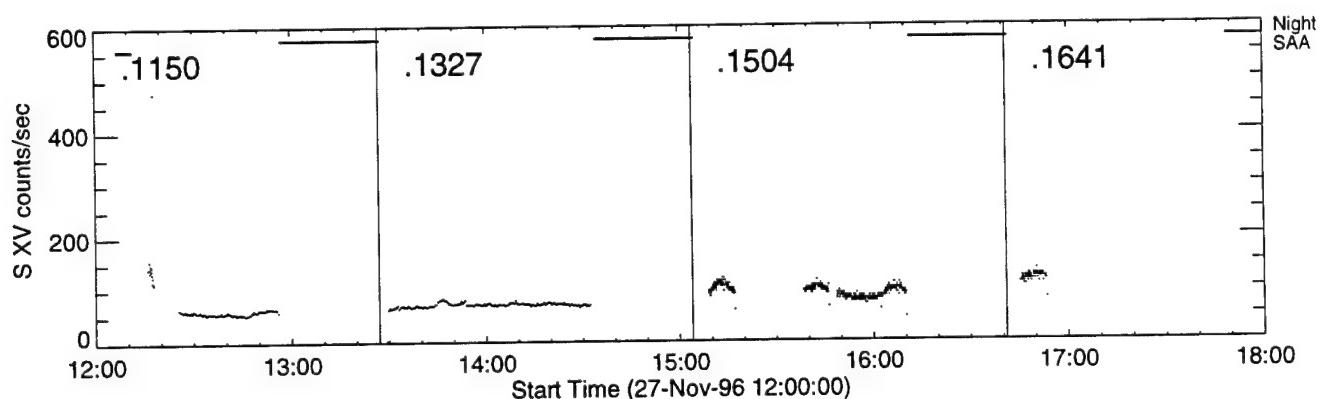
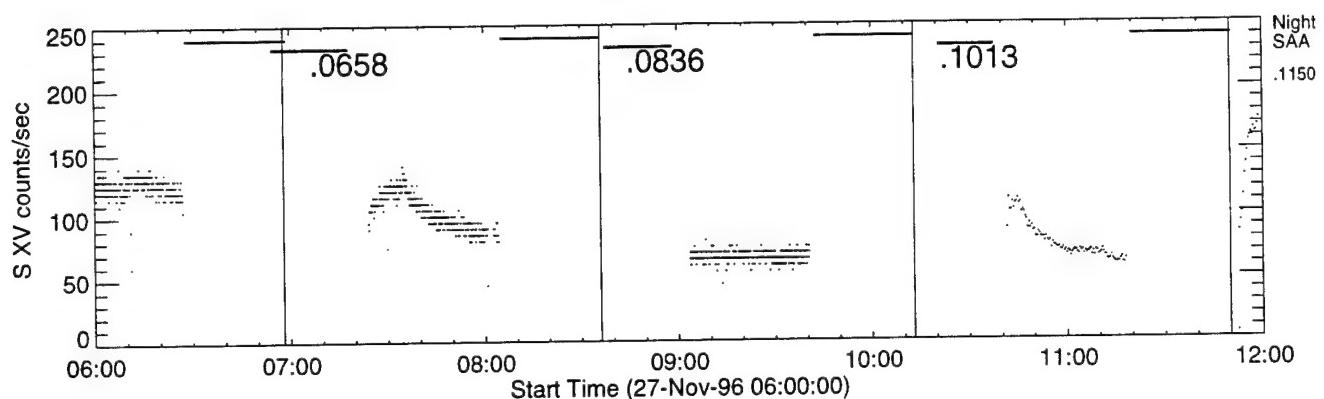
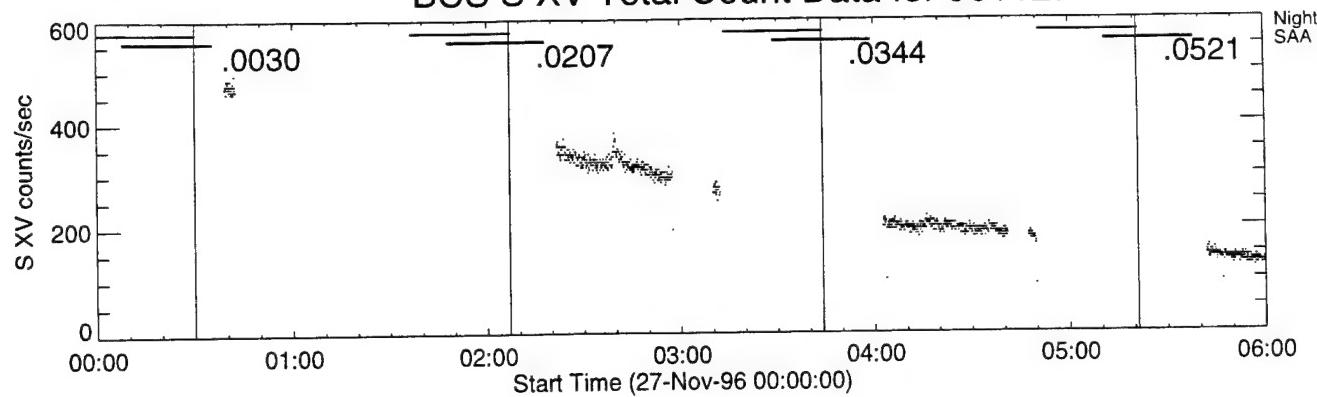
### BCS S XV Total Count Data for 961126



OBS

26-NOV-96

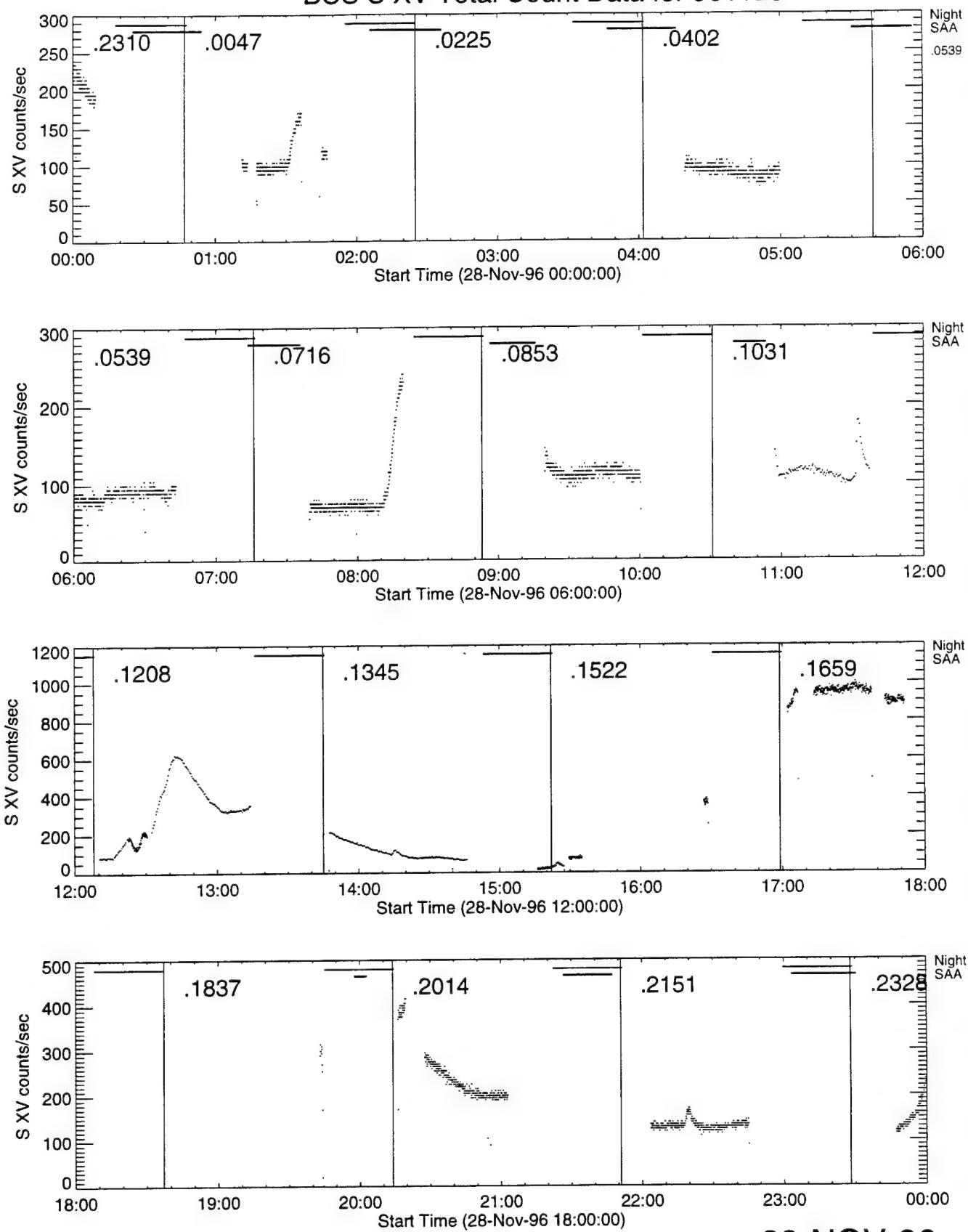
# BCS S XV Total Count Data for 961127



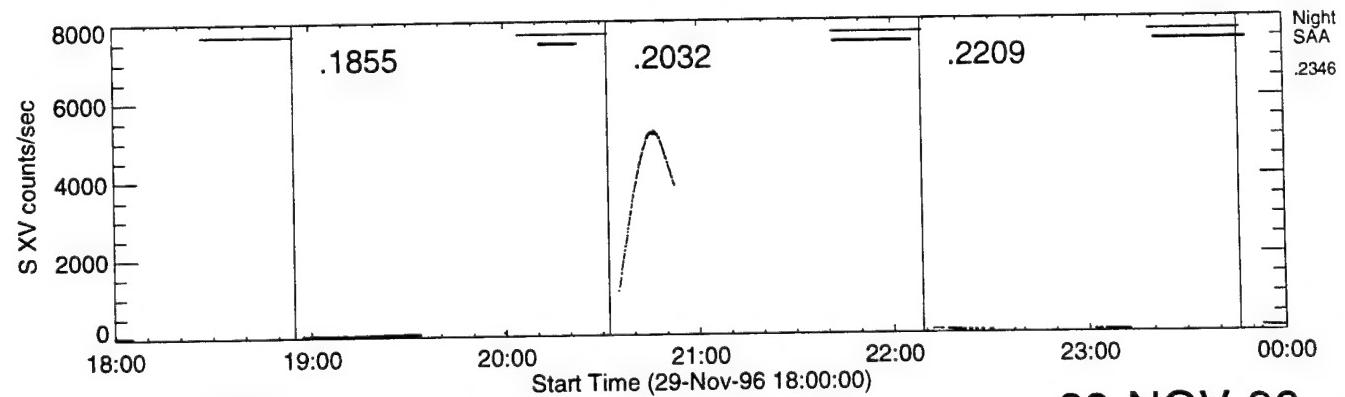
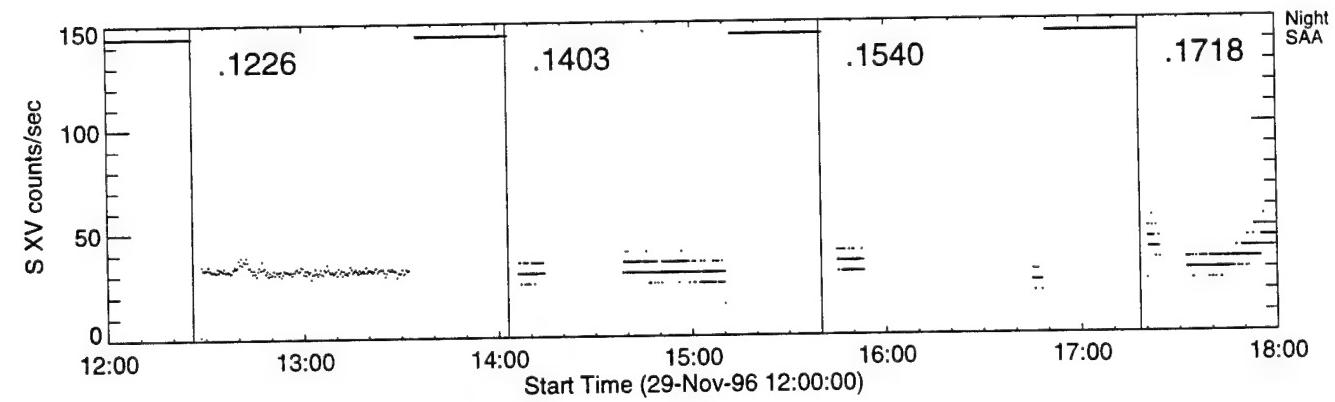
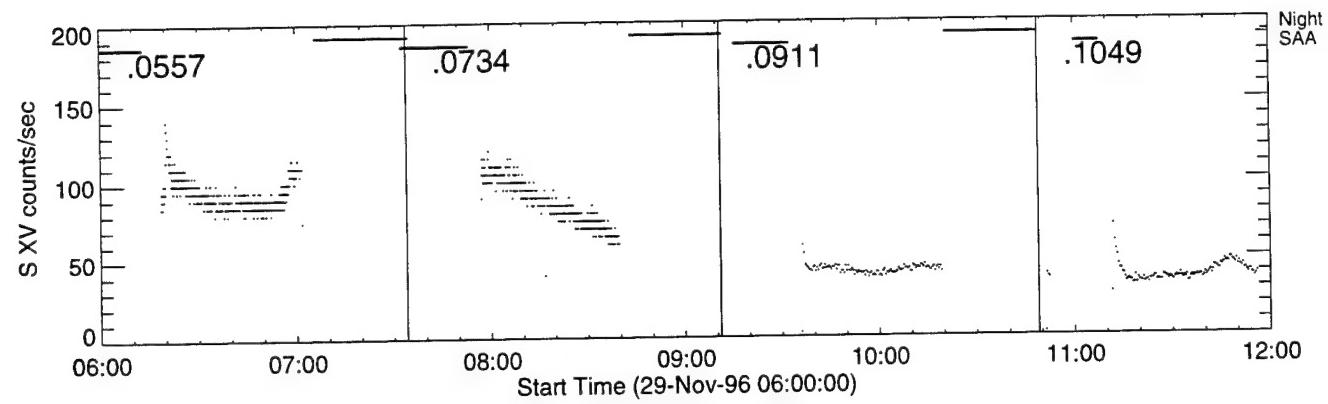
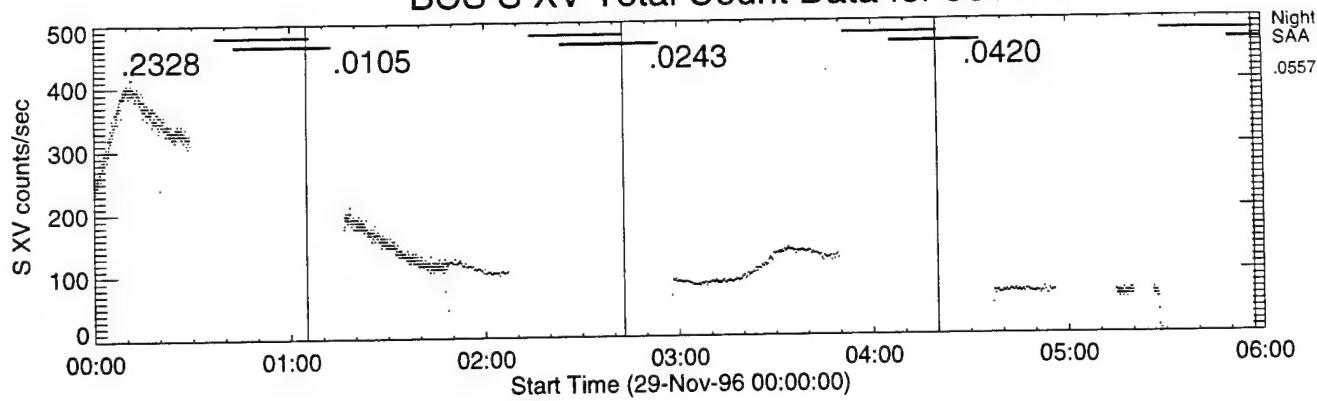
OBS

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### BCS S XV Total Count Data for 961128



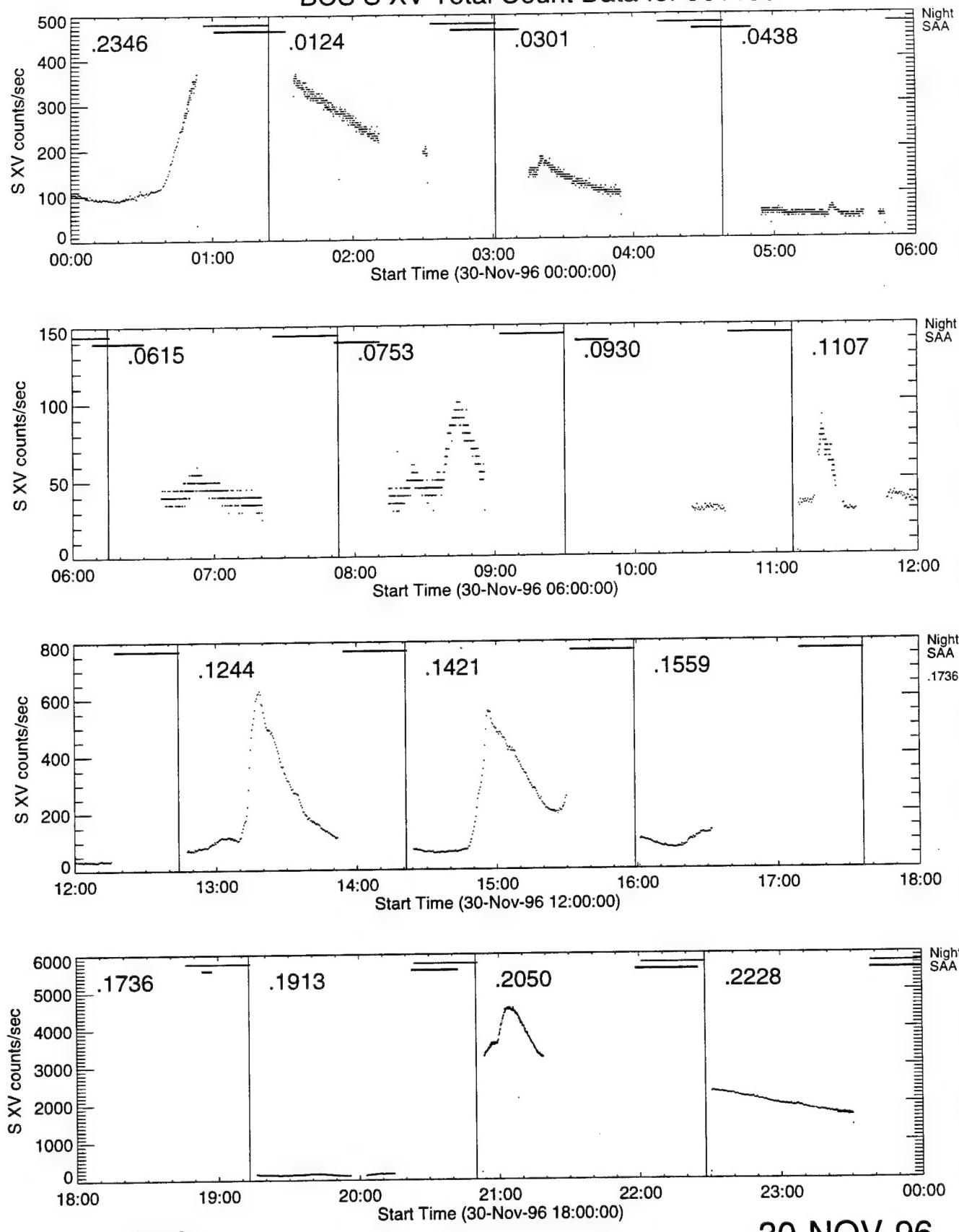
# BCS S XV Total Count Data for 961129



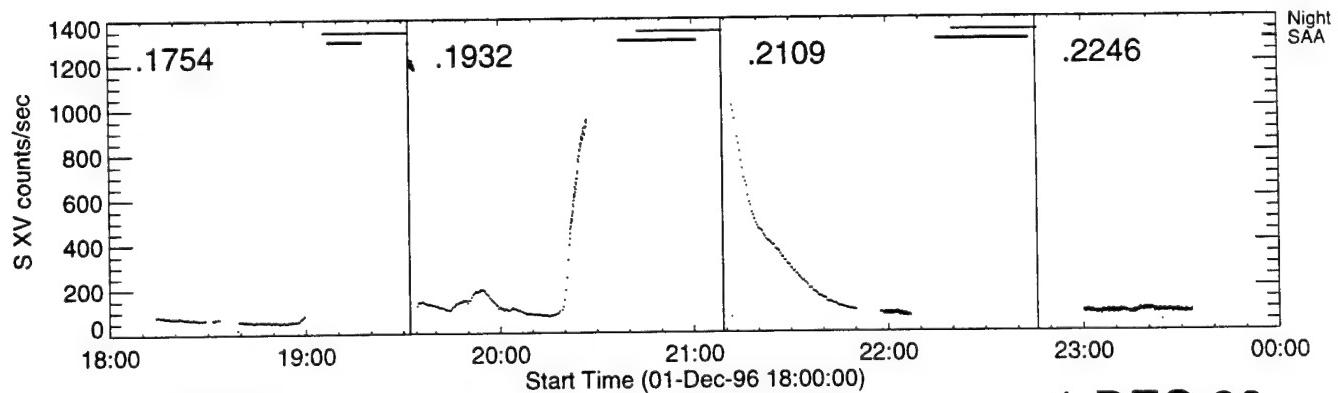
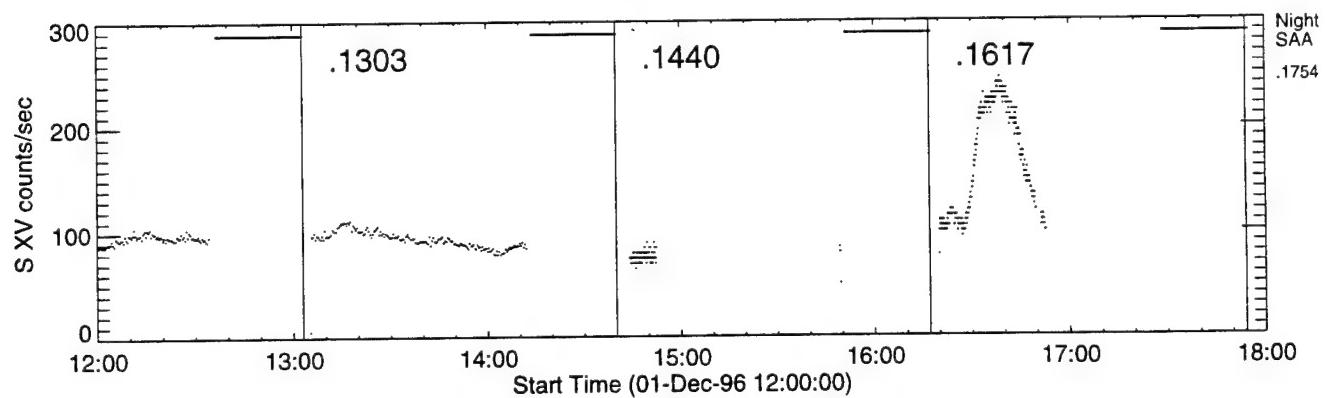
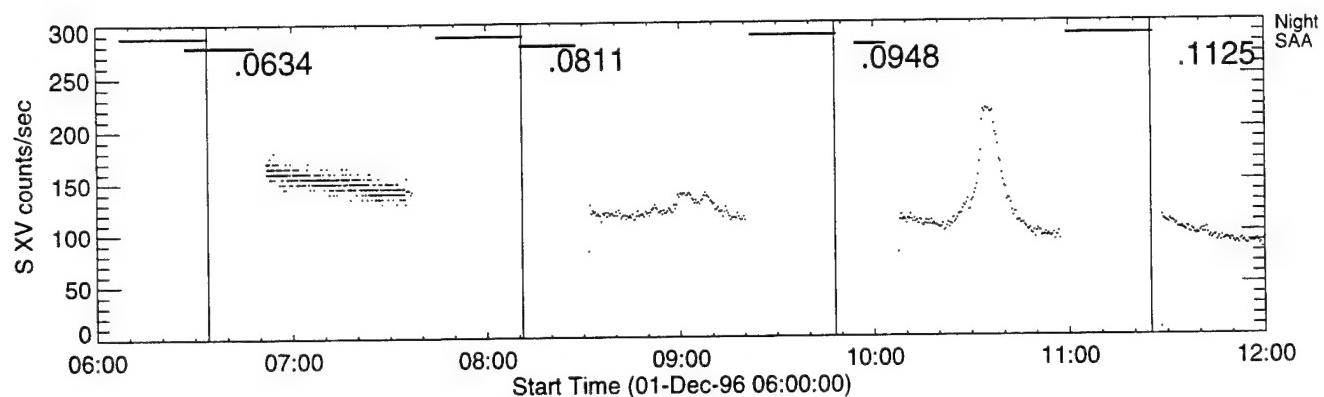
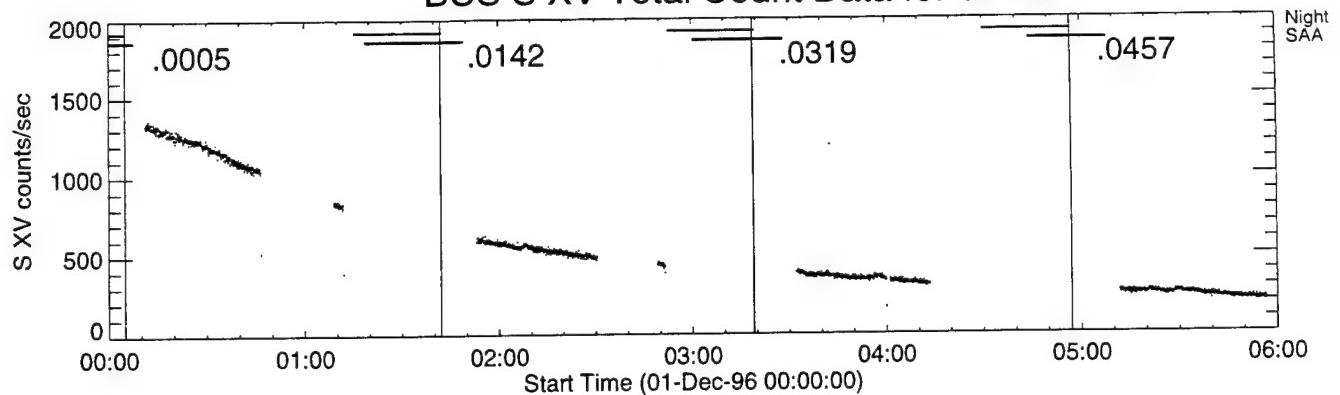
OBS

29-NOV-96

### BCS S XV Total Count Data for 961130



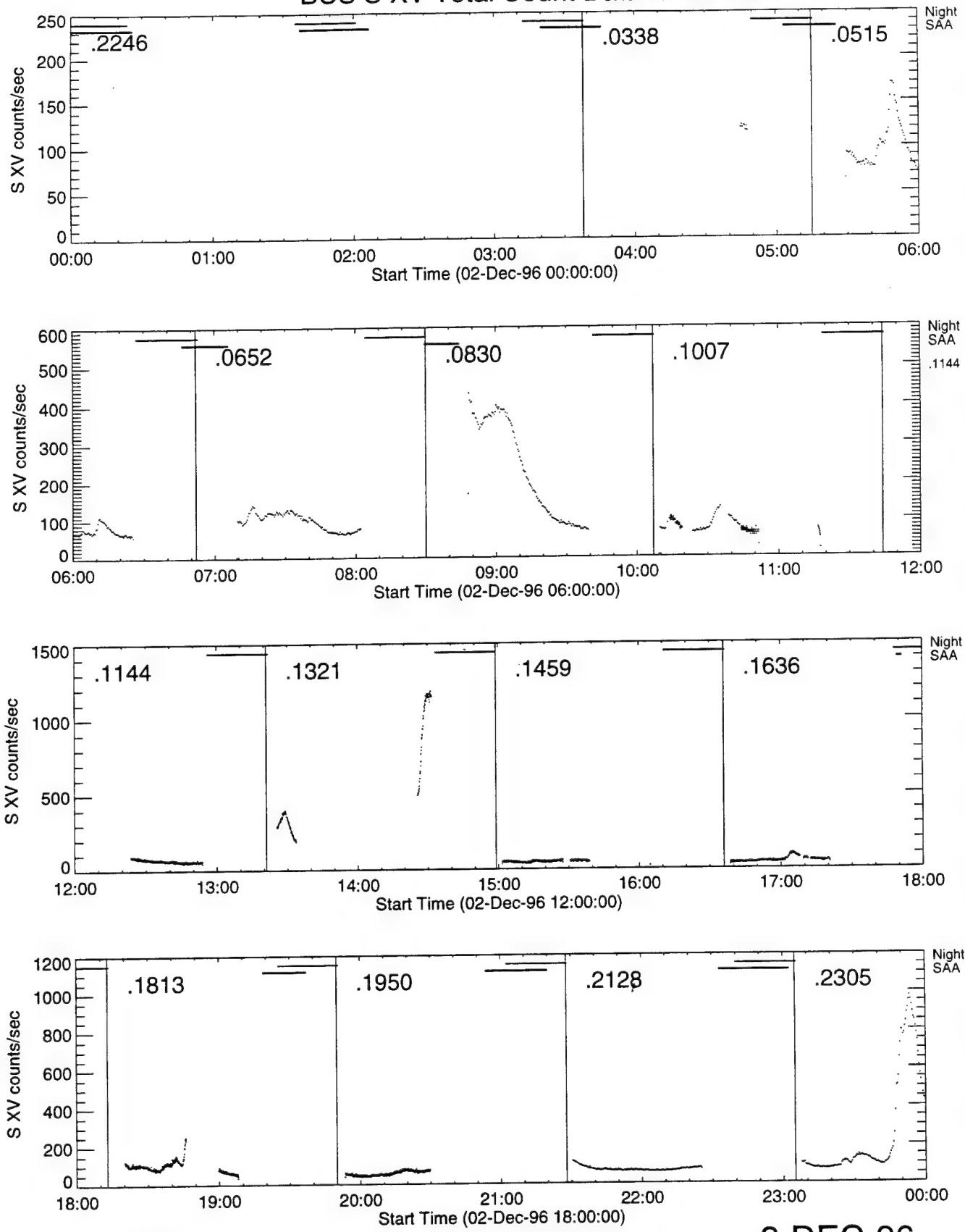
# BCS S XV Total Count Data for 961201



OBS

1-DEC-96

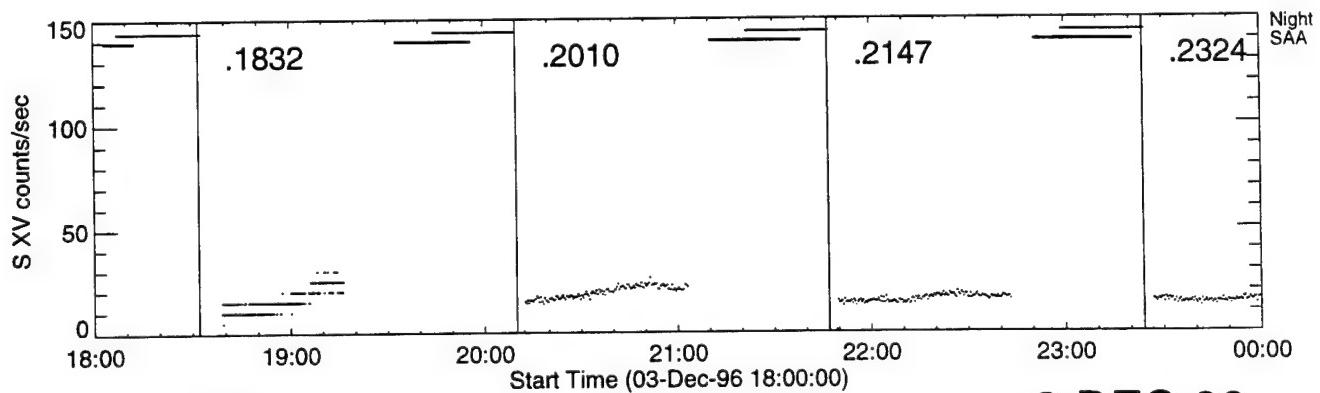
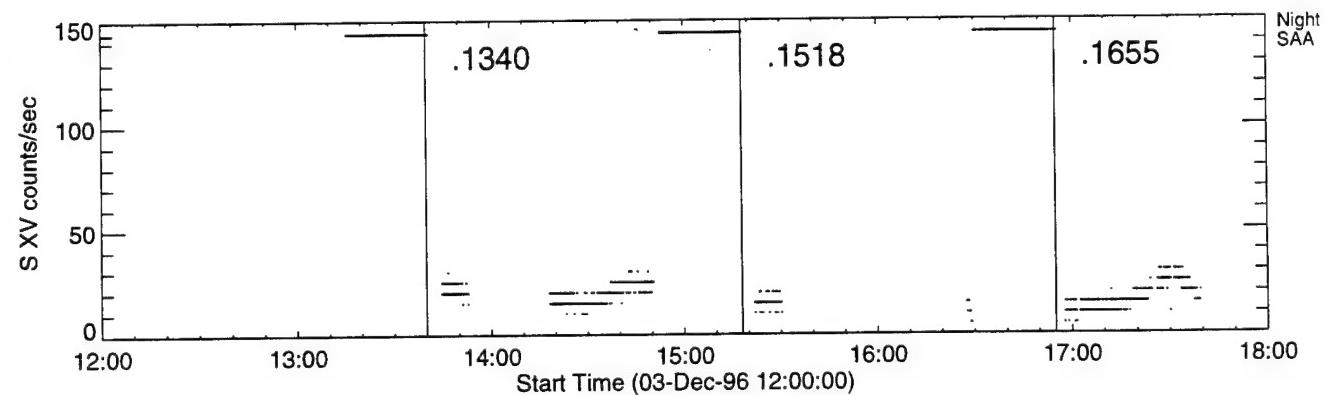
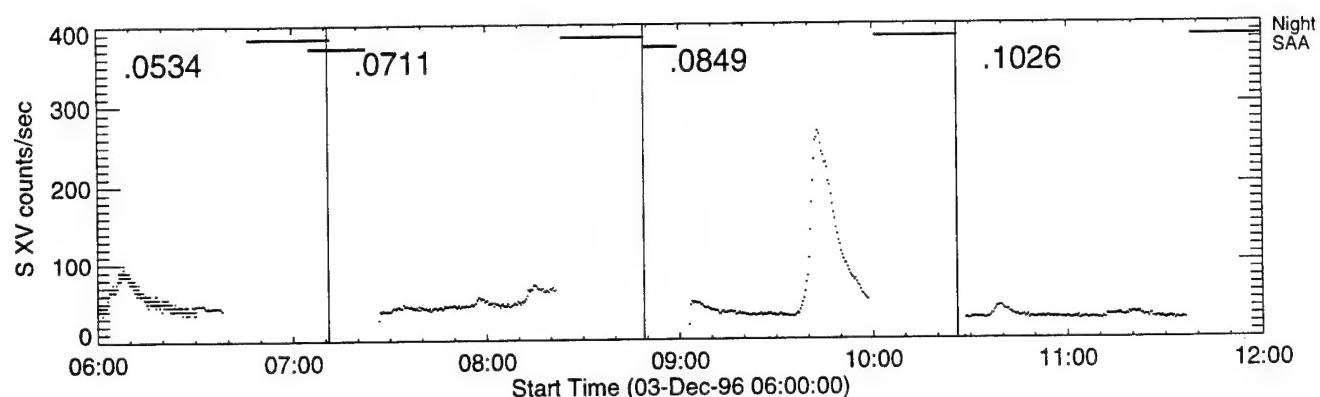
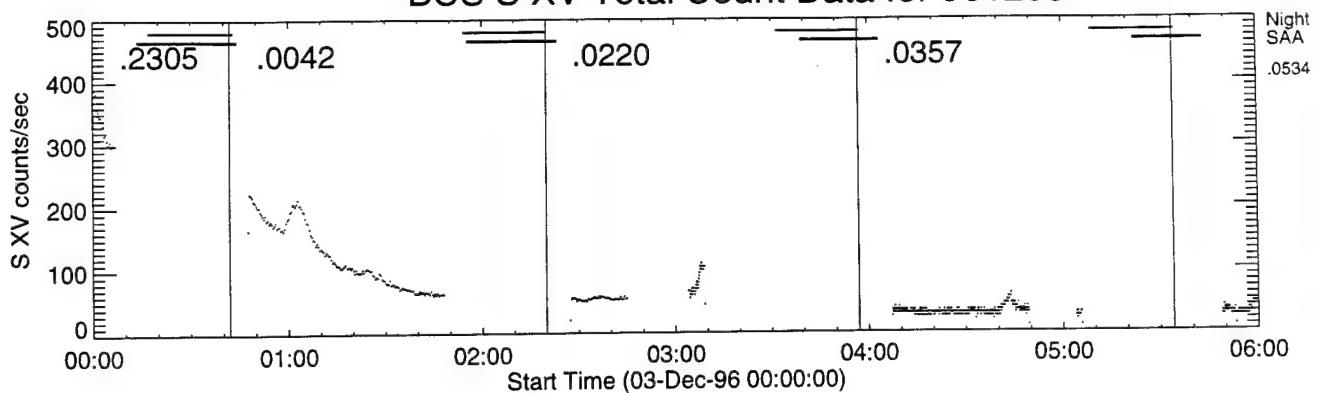
### BCS S XV Total Count Data for 961202



OBS

2-DEC-96

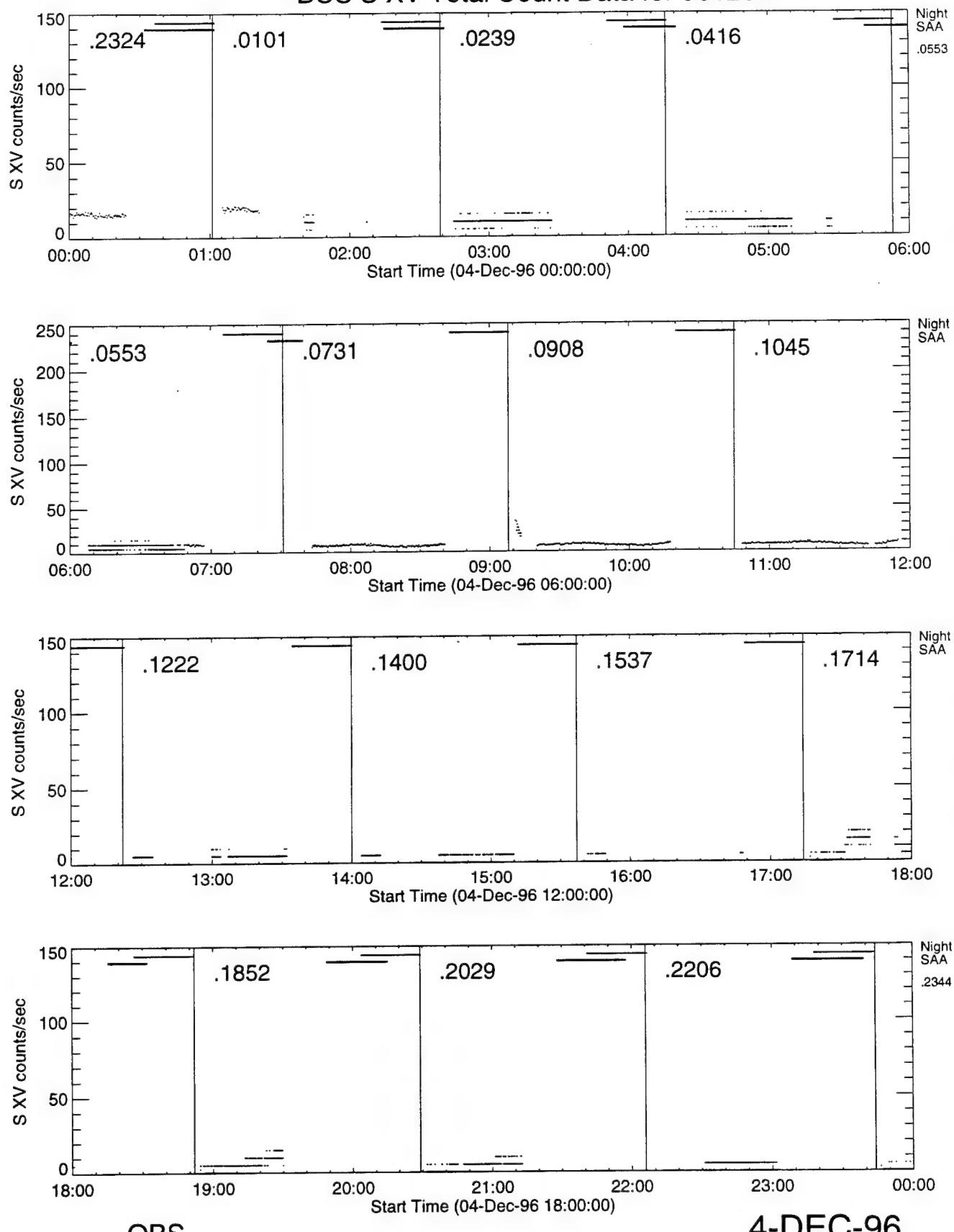
### BCS S XV Total Count Data for 961203



OBS

3-DEC-96

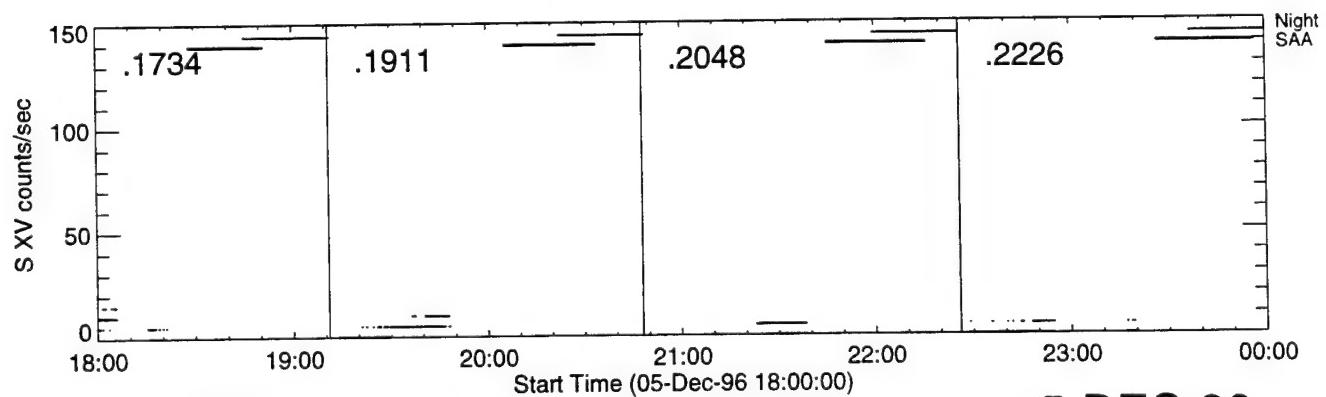
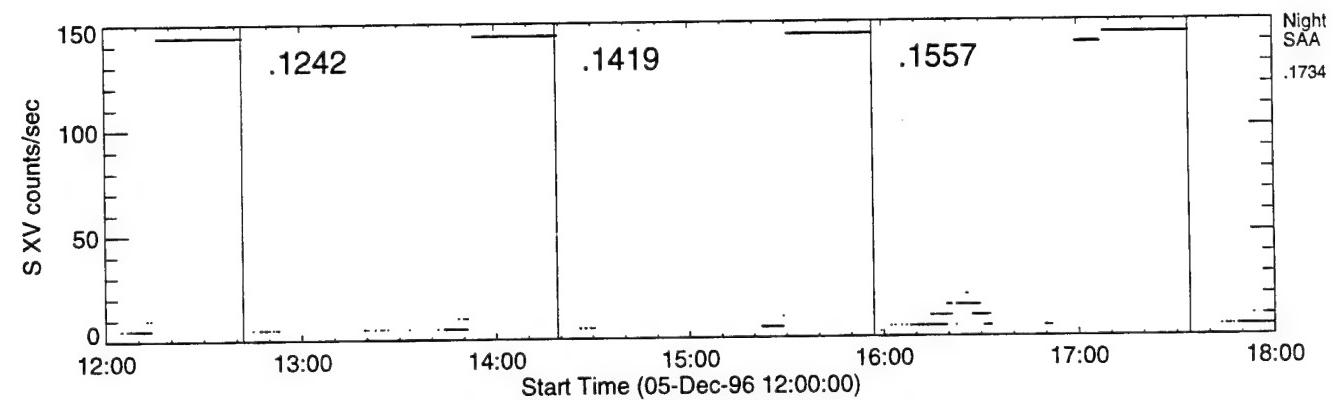
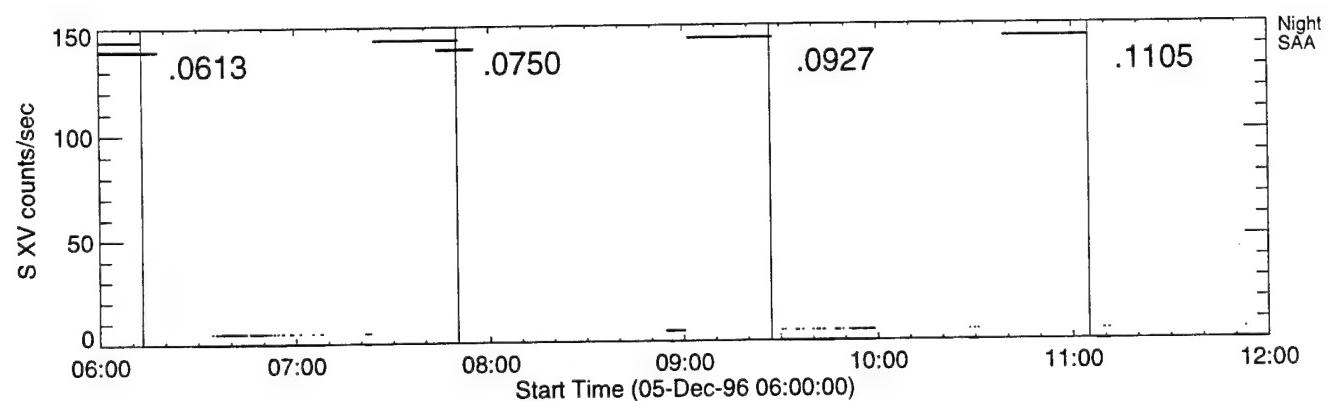
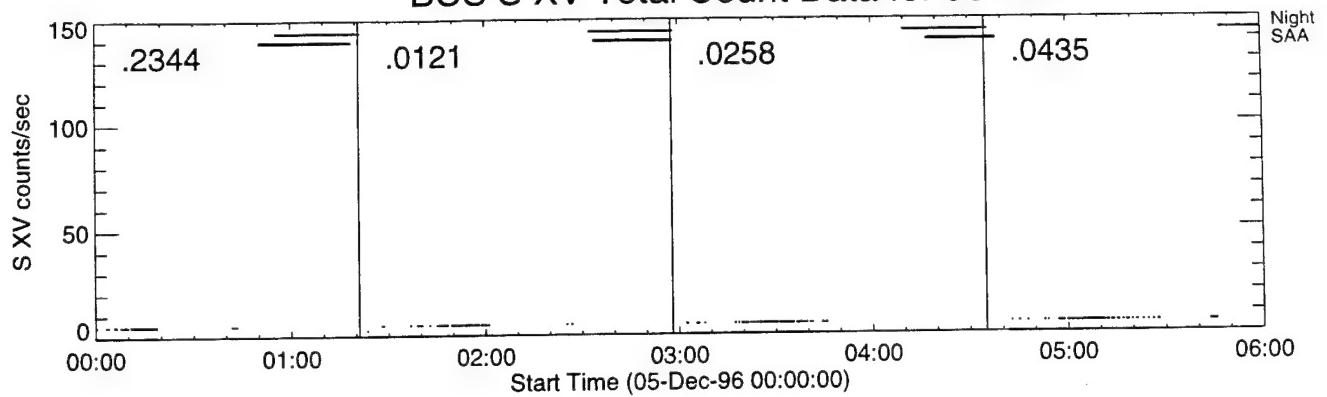
# BCS S XV Total Count Data for 961204



OBS

4-DEC-96

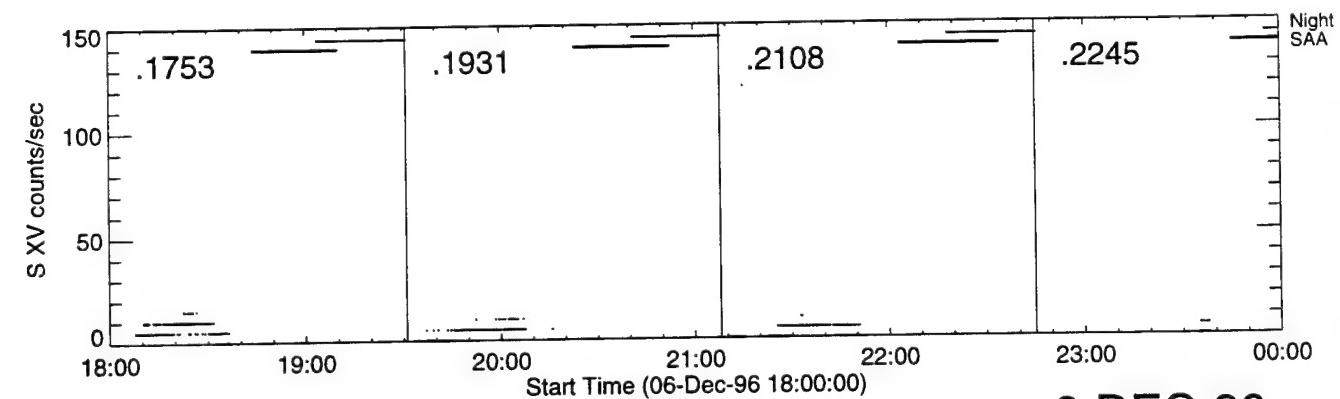
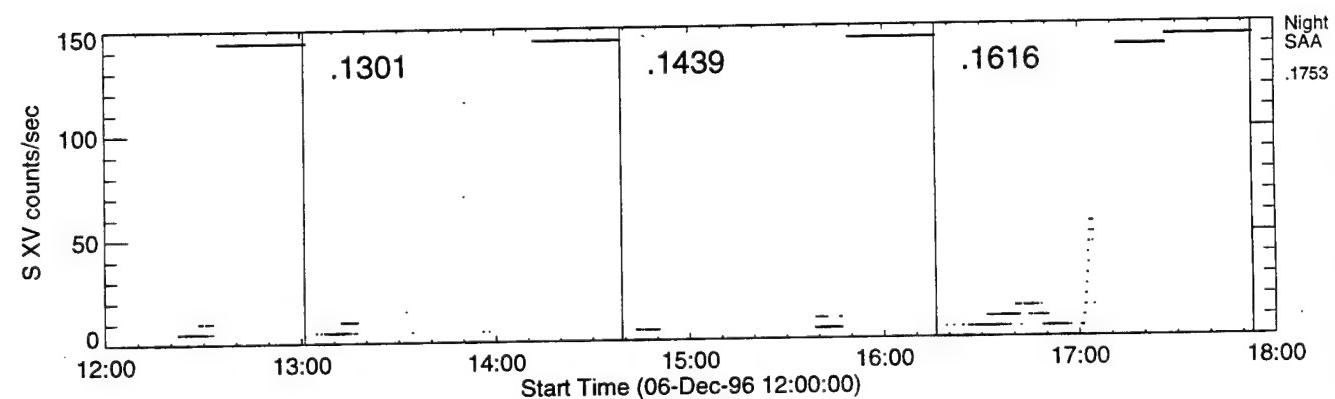
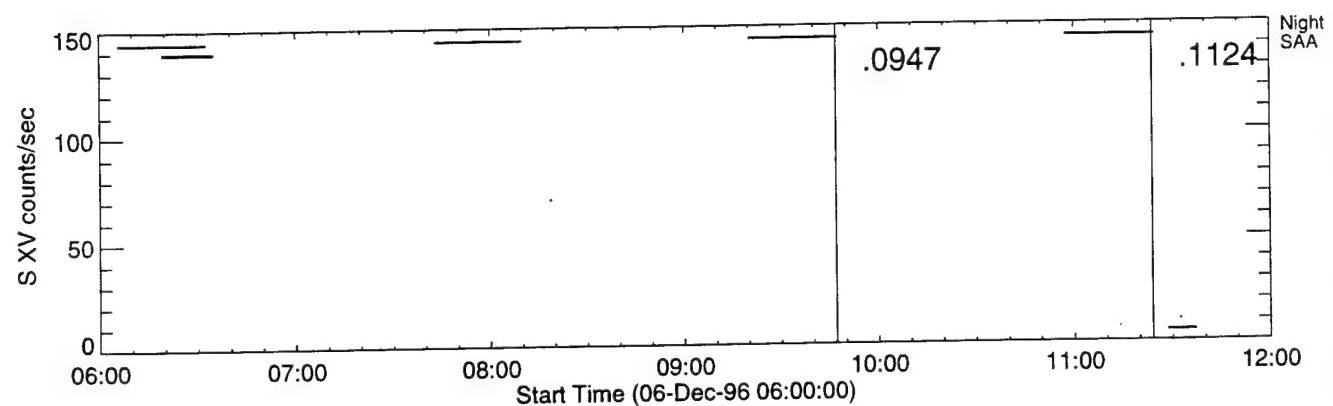
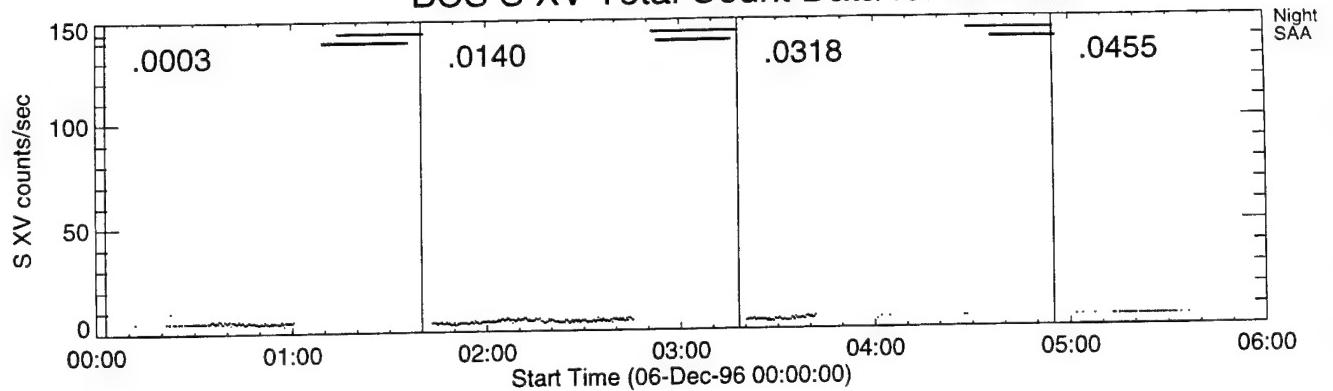
# BCS S XV Total Count Data for 961205



OBS

5-DEC-96

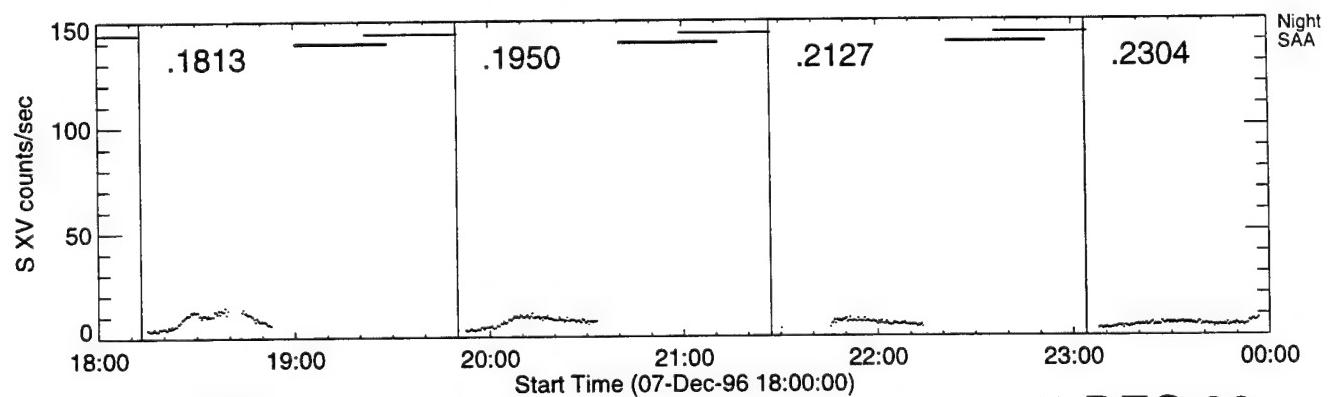
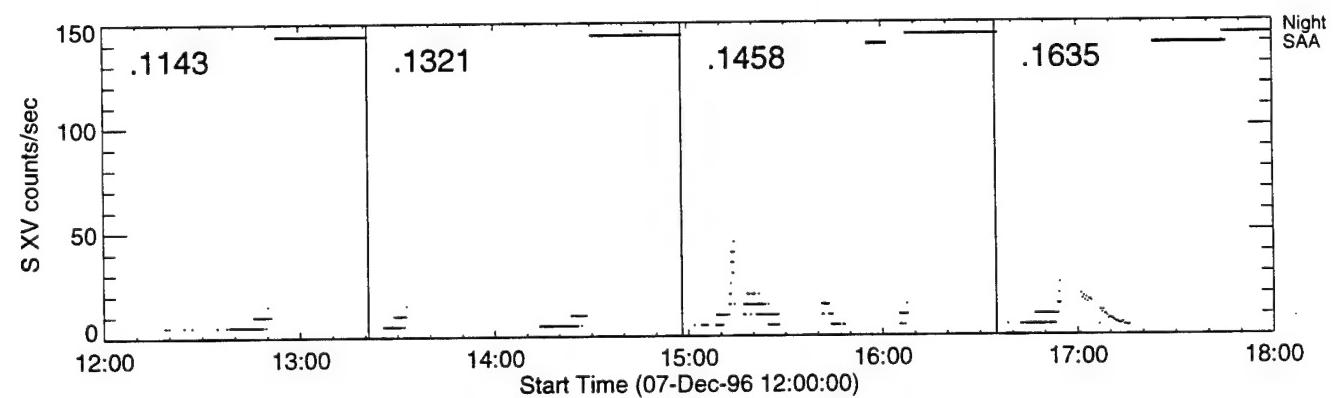
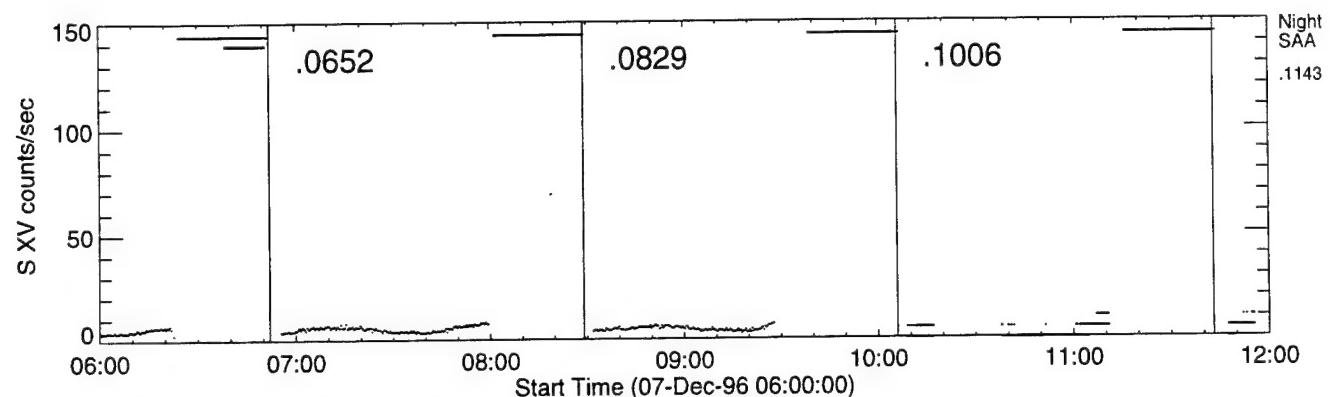
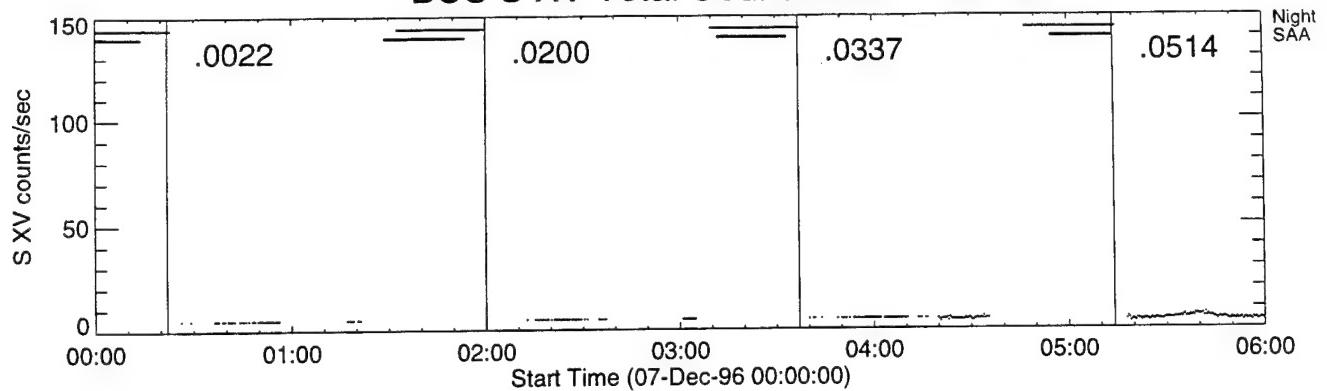
### BCS S XV Total Count Data for 961206



OBS

6-DEC-96

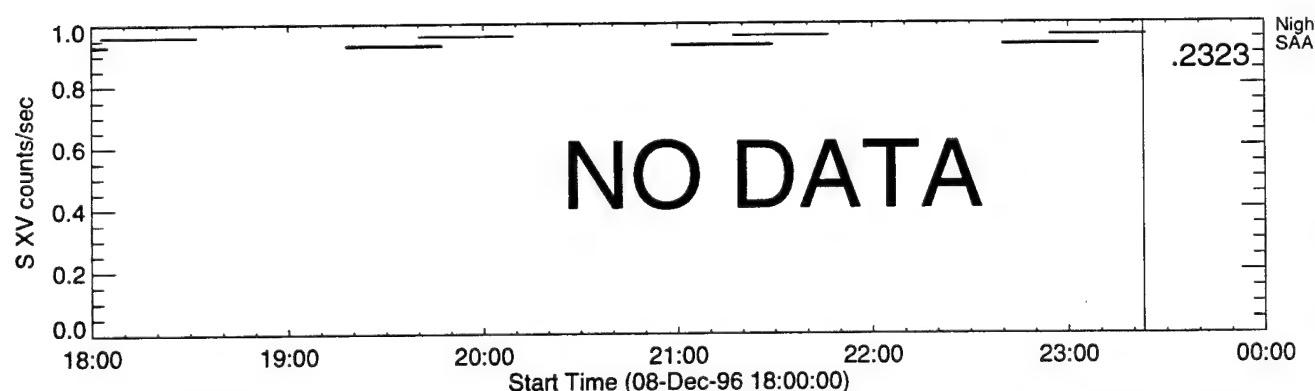
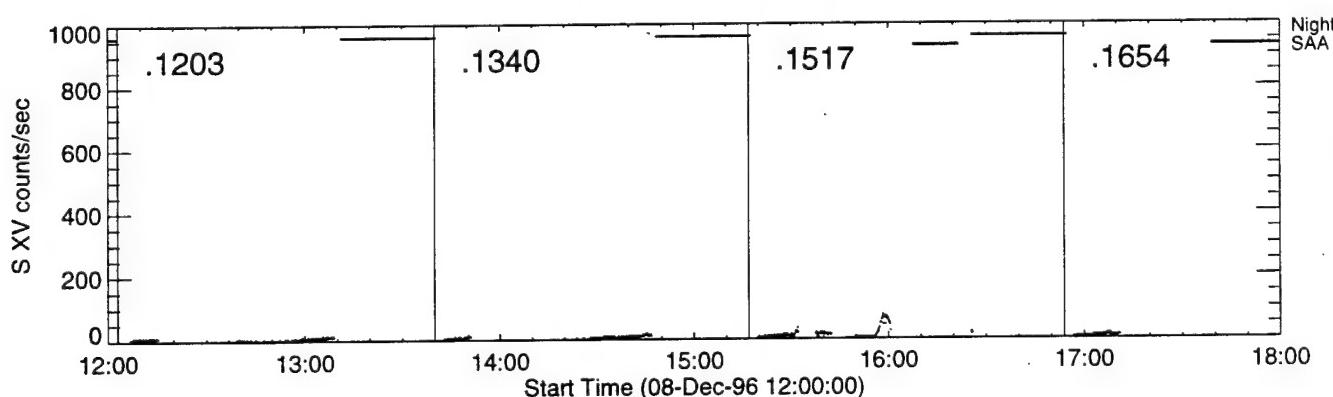
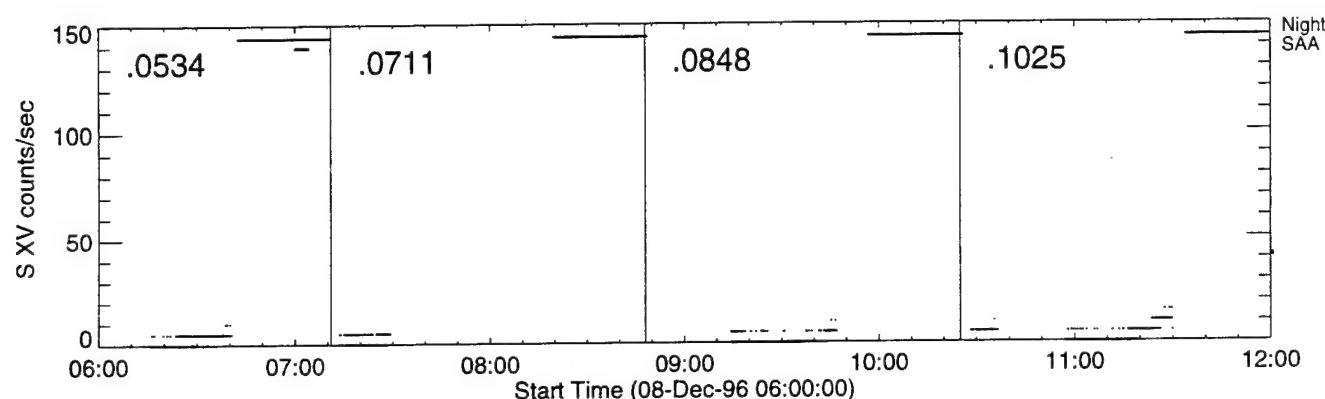
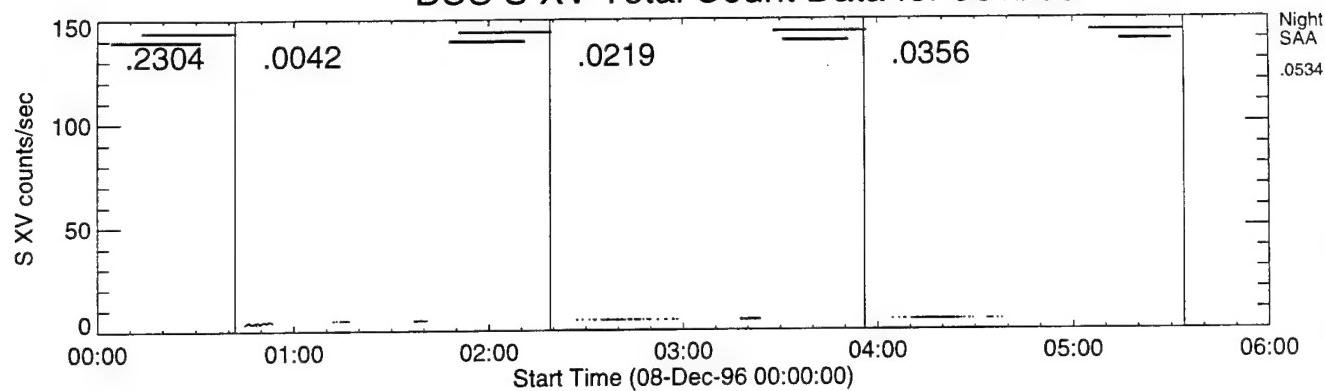
# BCS S XV Total Count Data for 961207



OBS

7-DEC-96

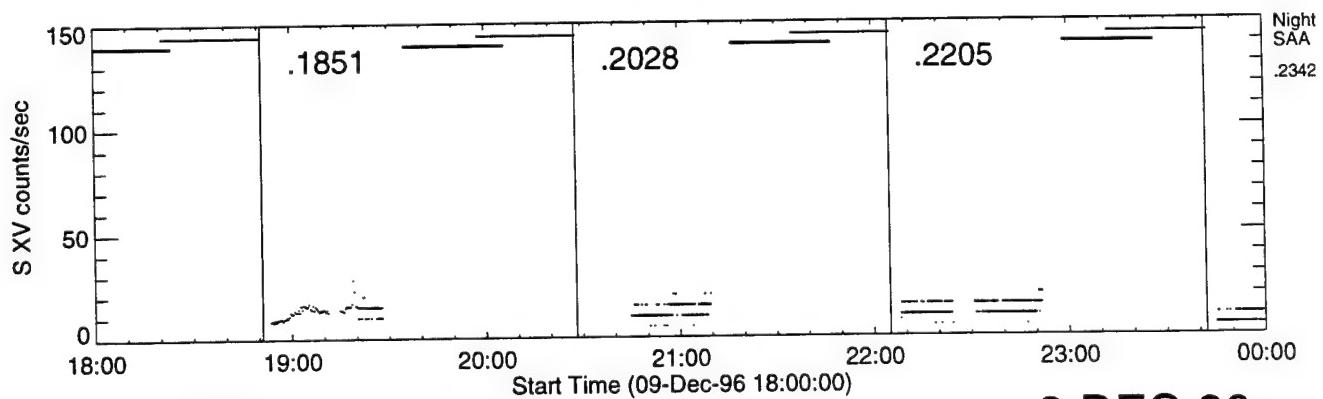
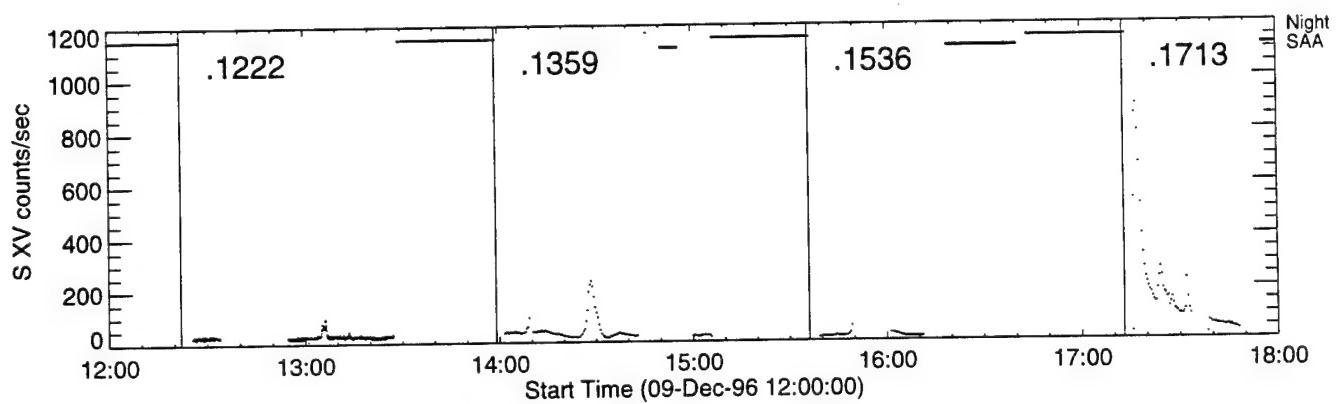
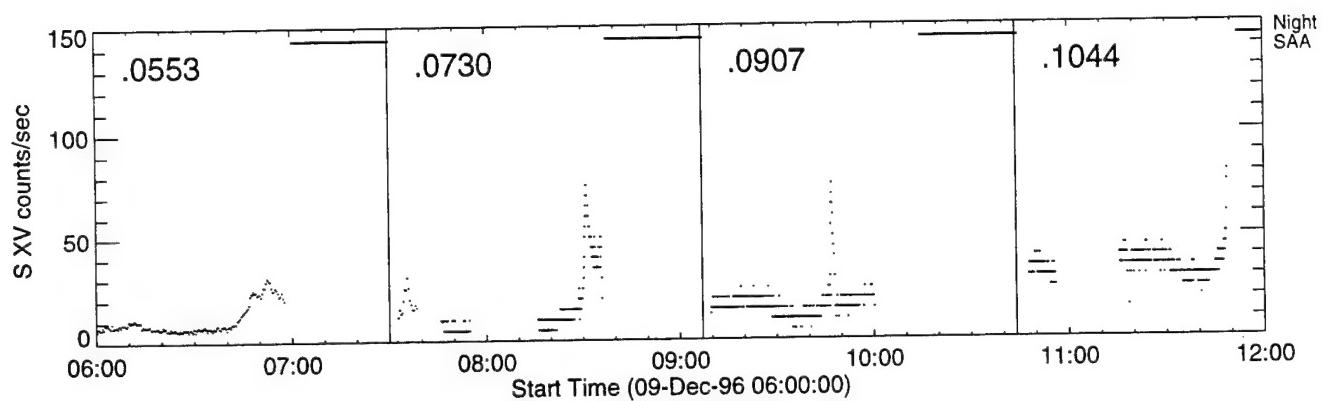
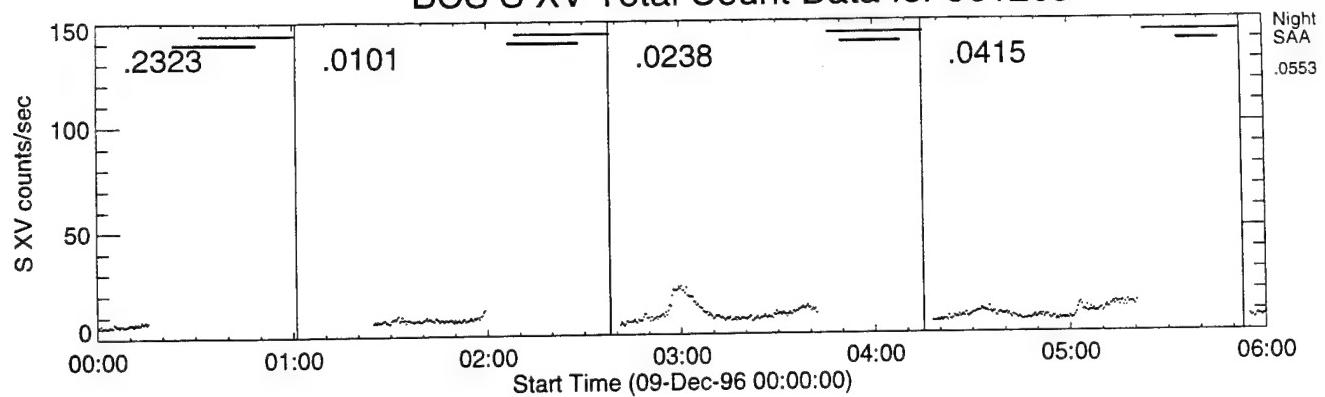
### BCS S XV Total Count Data for 961208



OBS

8-DEC-96

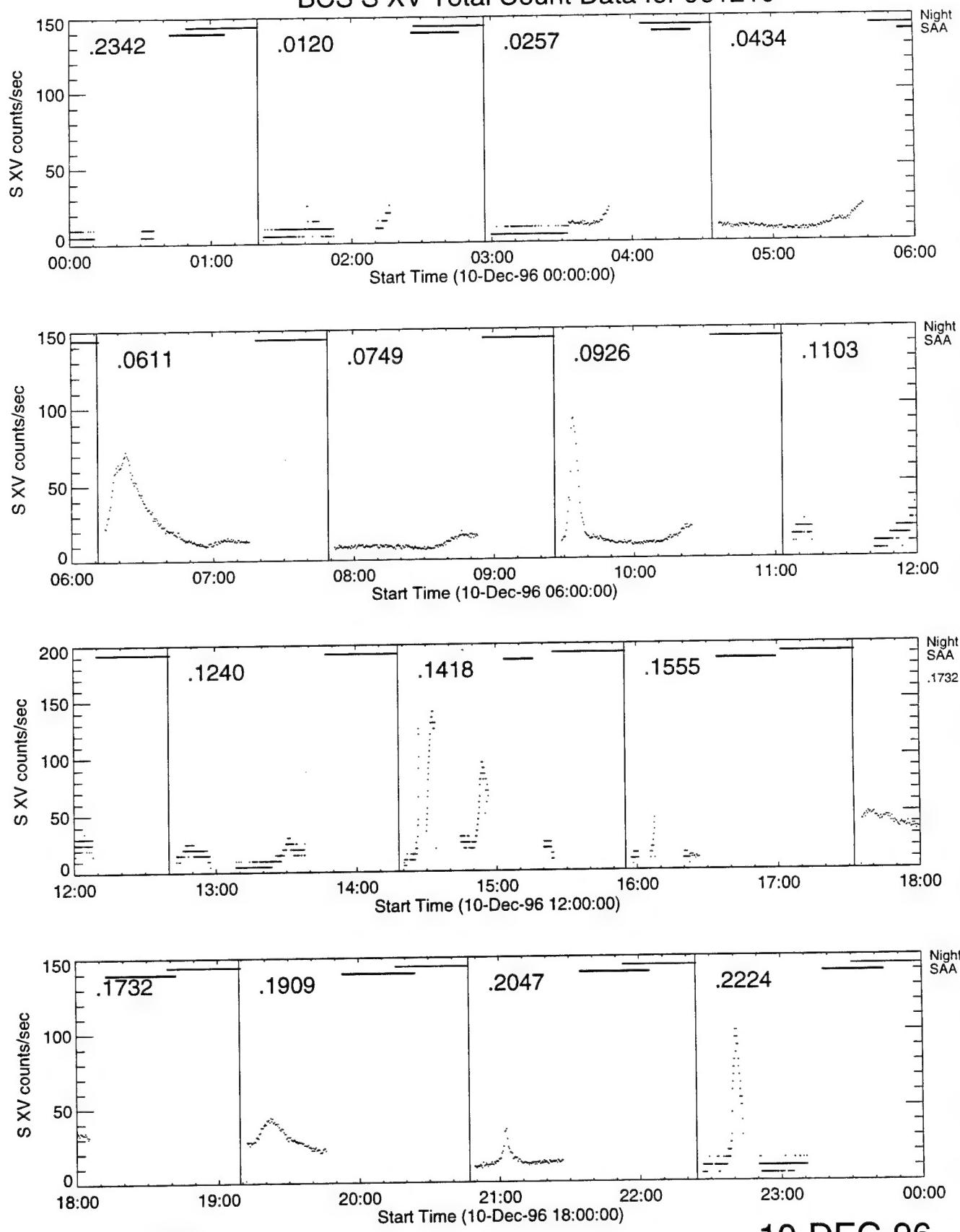
### BCS S XV Total Count Data for 961209



OBS

9-DEC-96

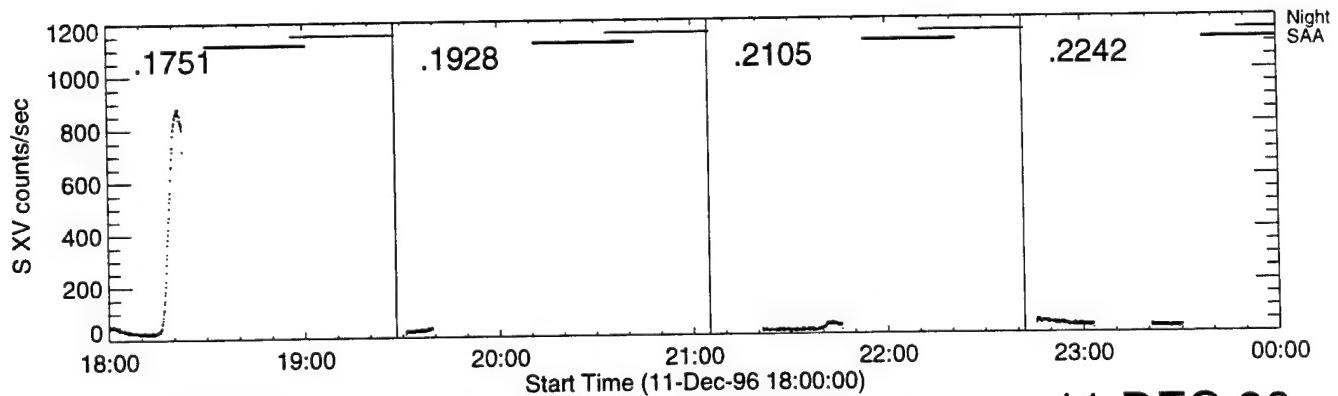
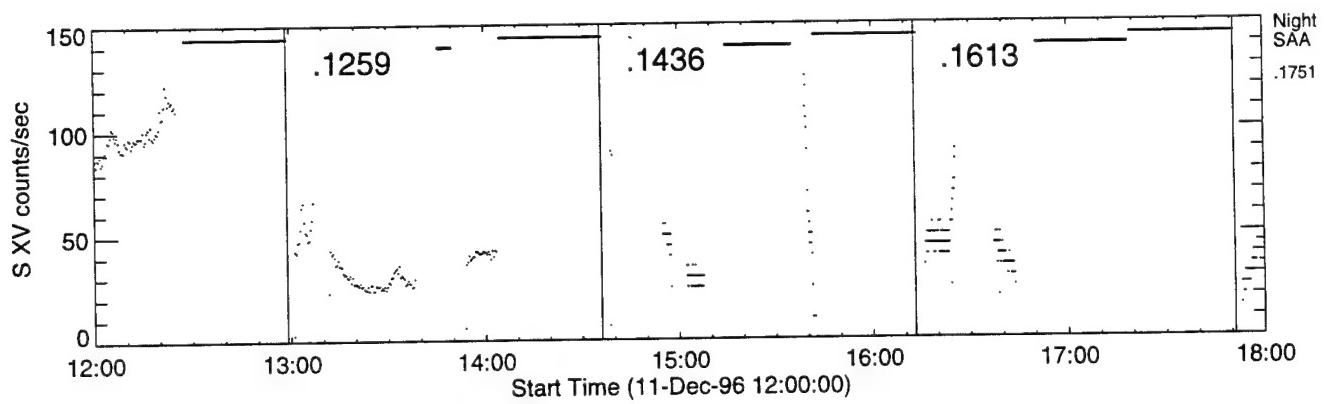
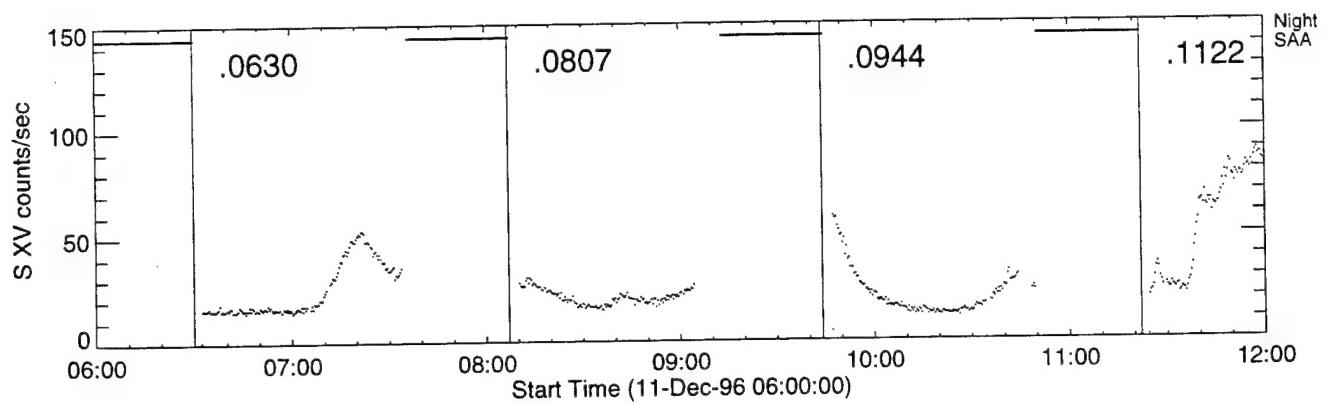
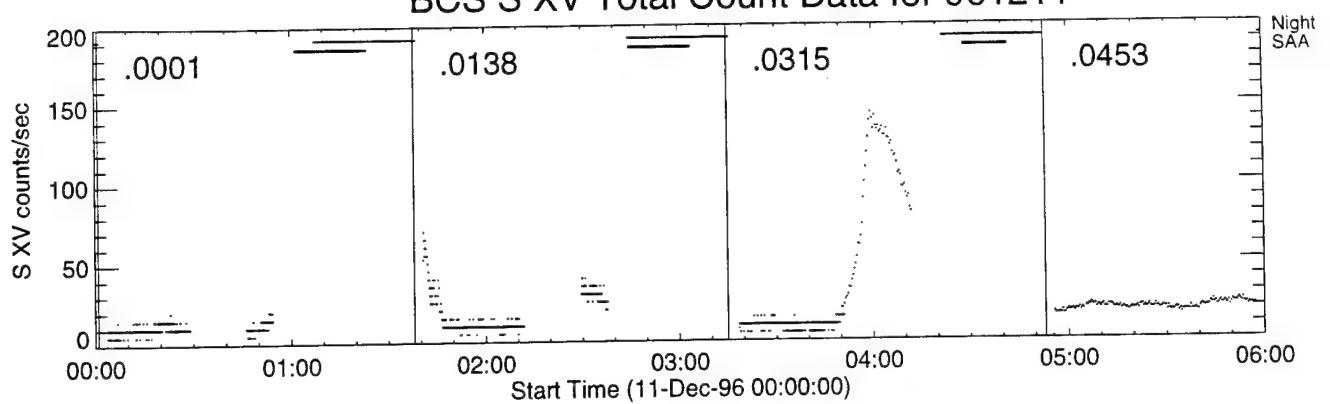
### BCS S XV Total Count Data for 961210



OBS

10-DEC-96

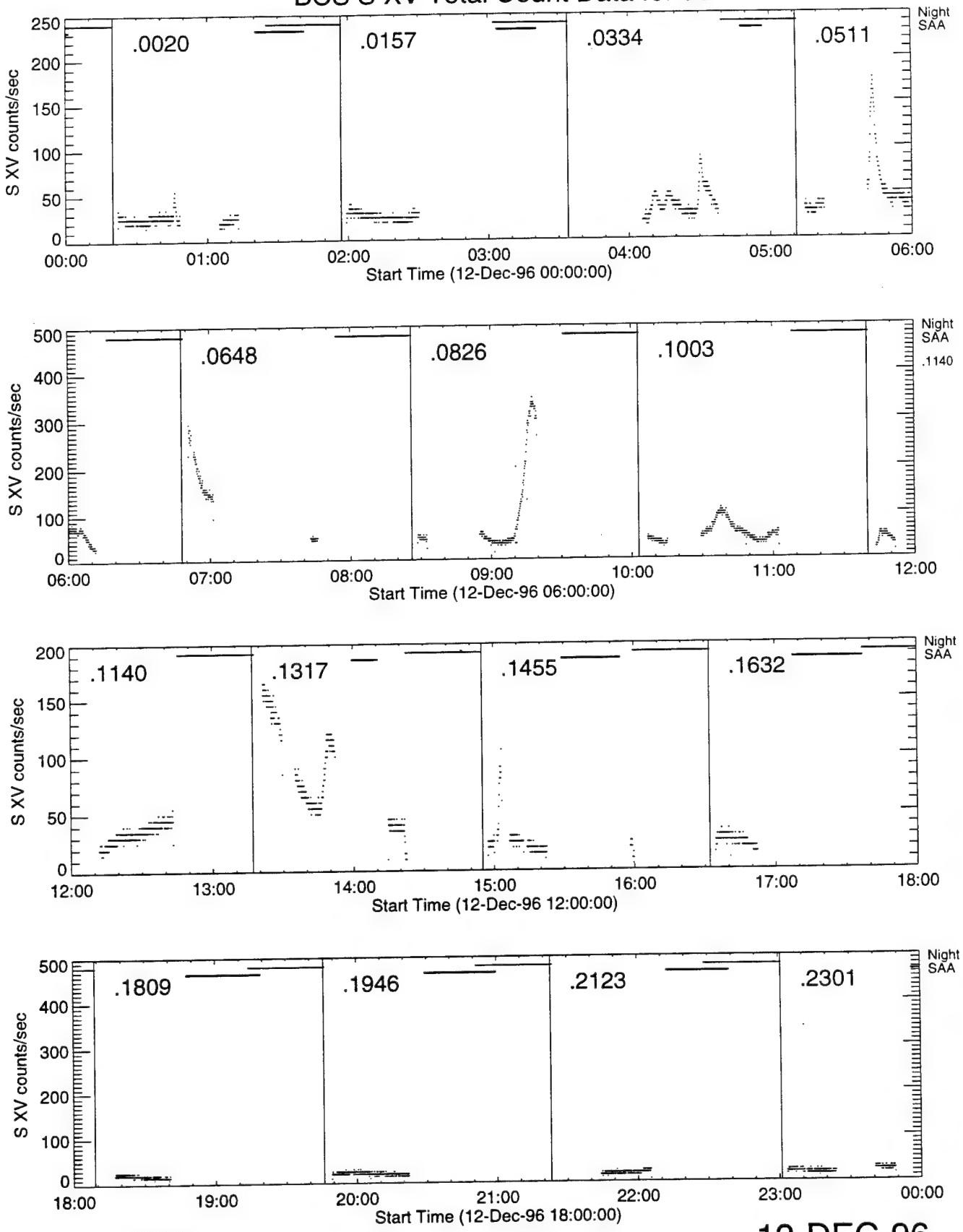
# BCS S XV Total Count Data for 961211



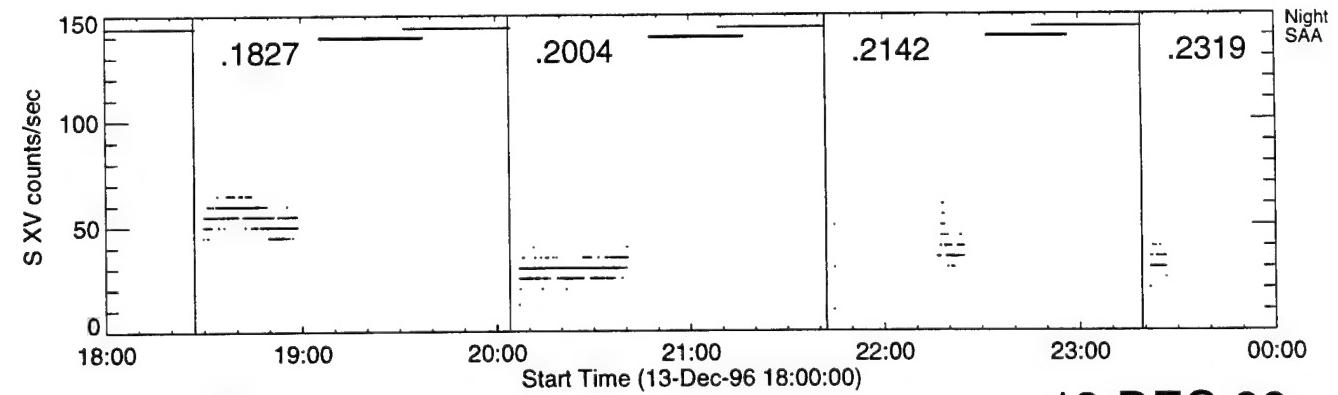
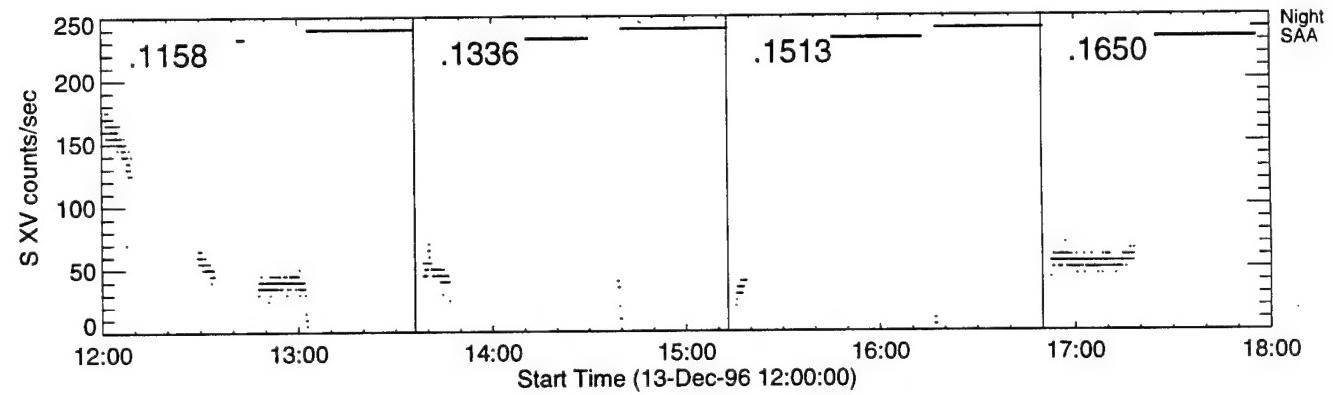
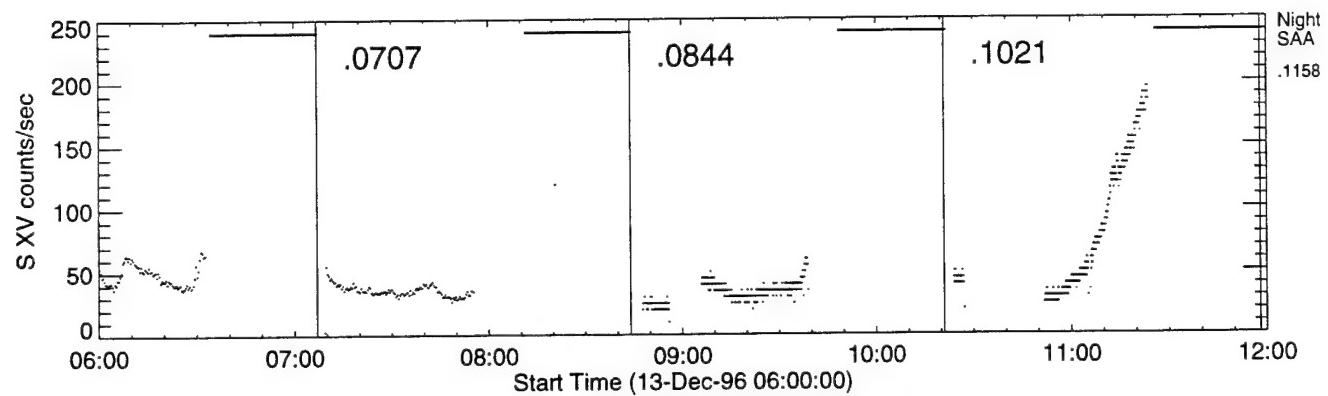
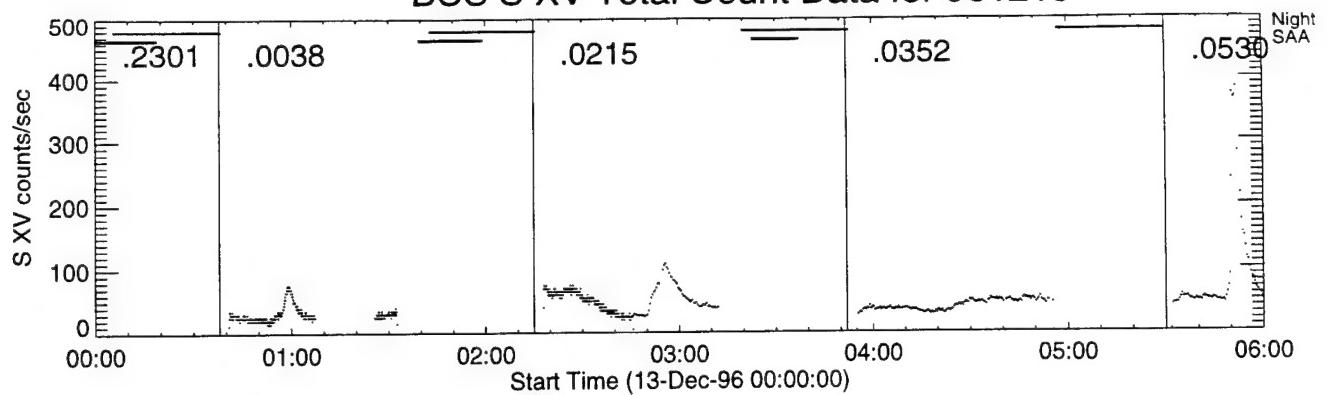
OBS

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### BCS S XV Total Count Data for 961212



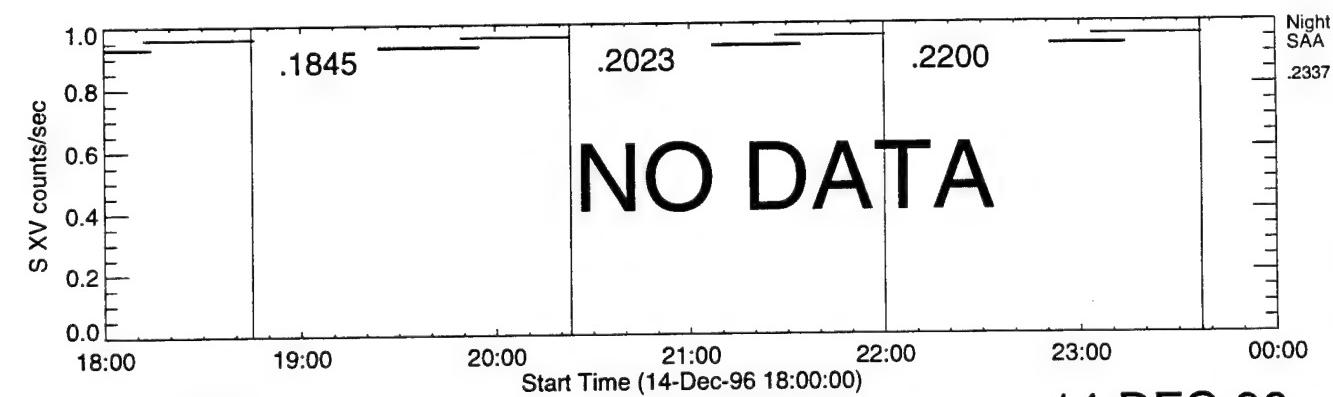
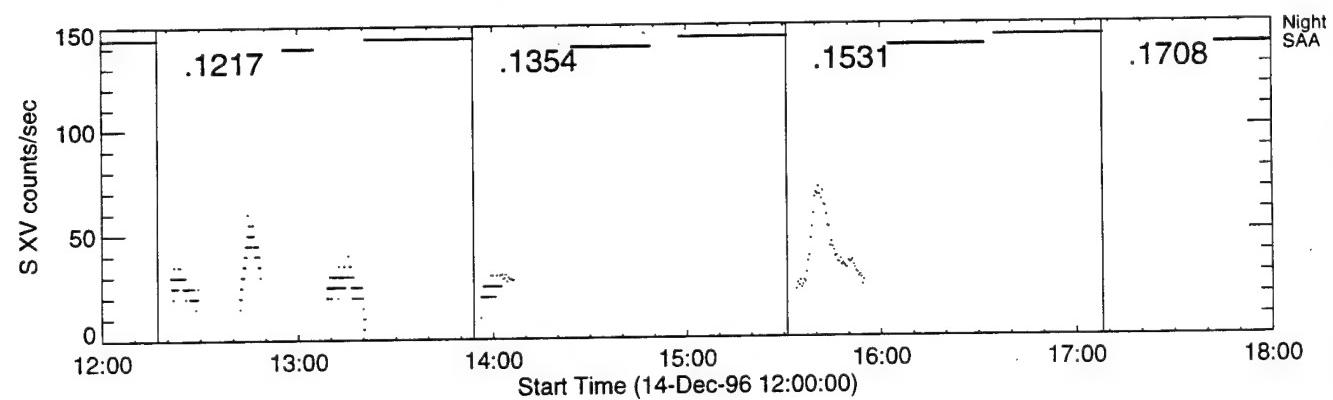
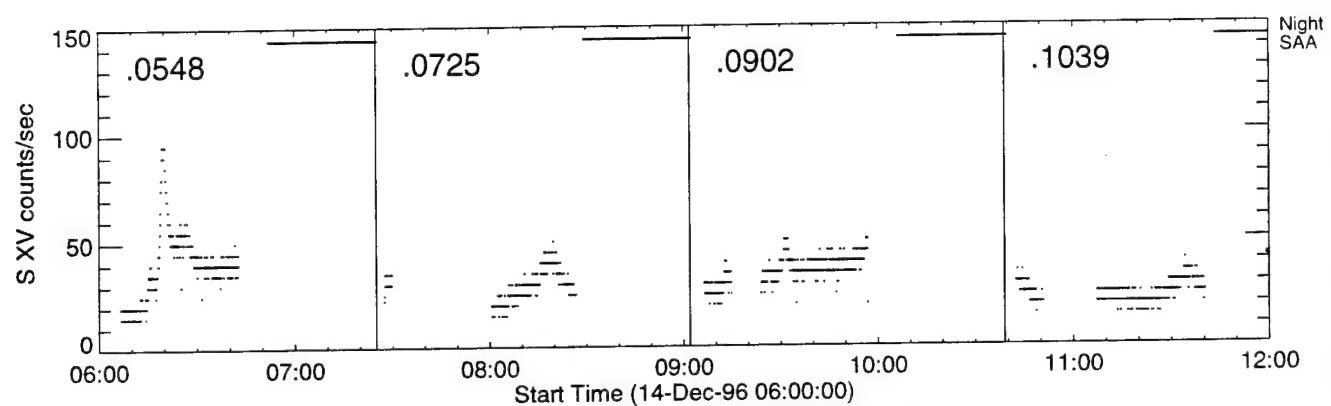
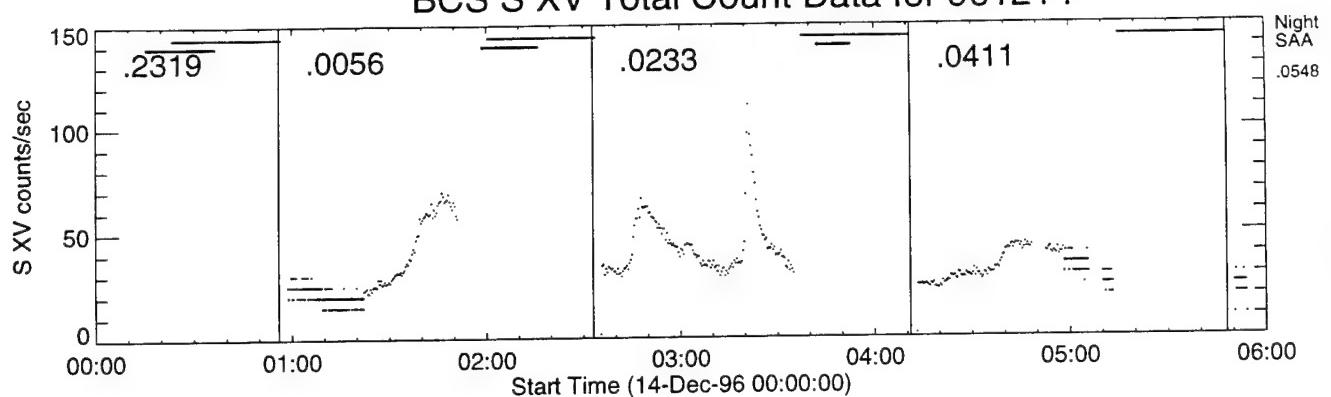
# BCS S XV Total Count Data for 961213



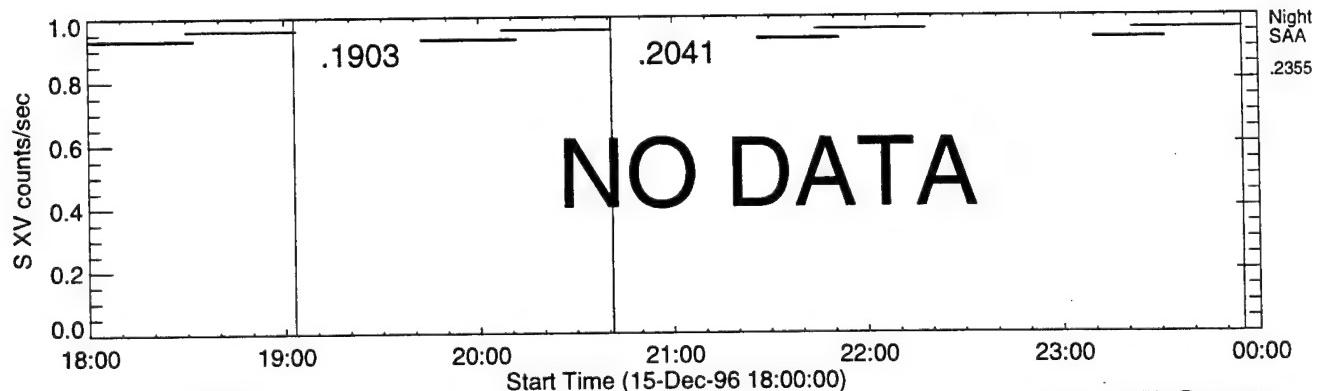
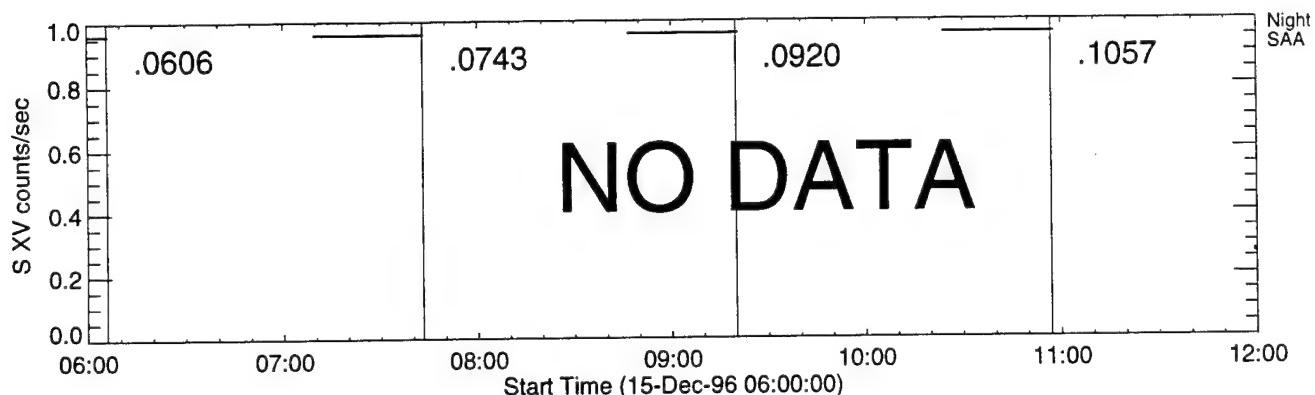
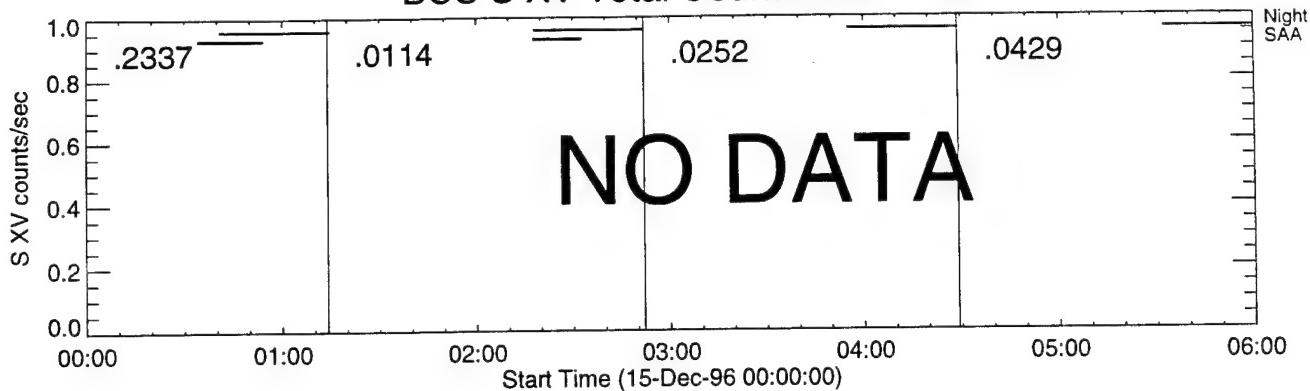
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### BCS S XV Total Count Data for 961214



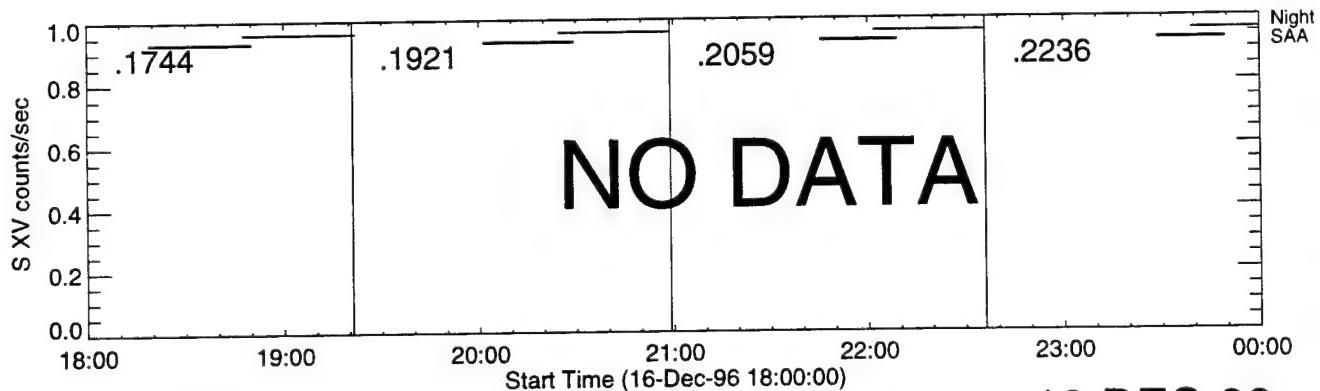
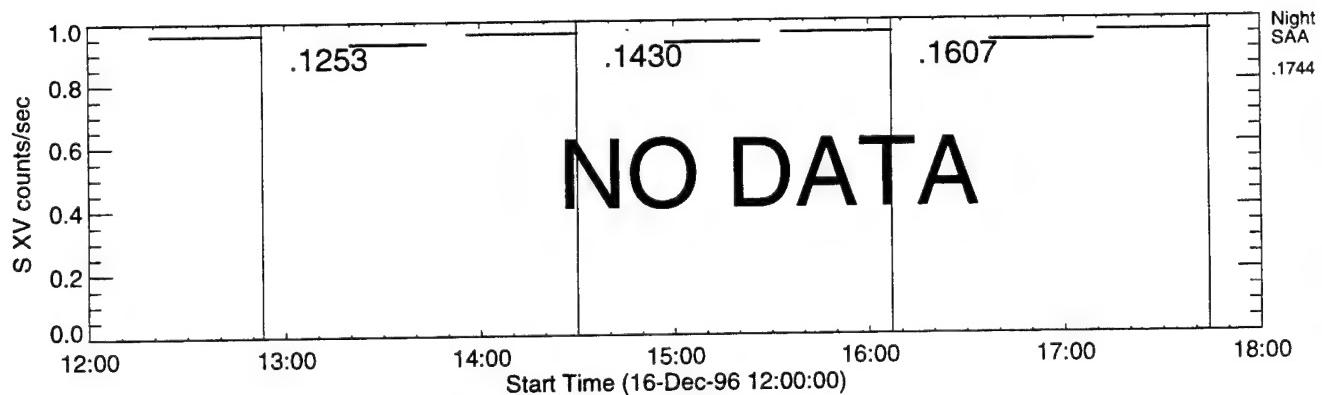
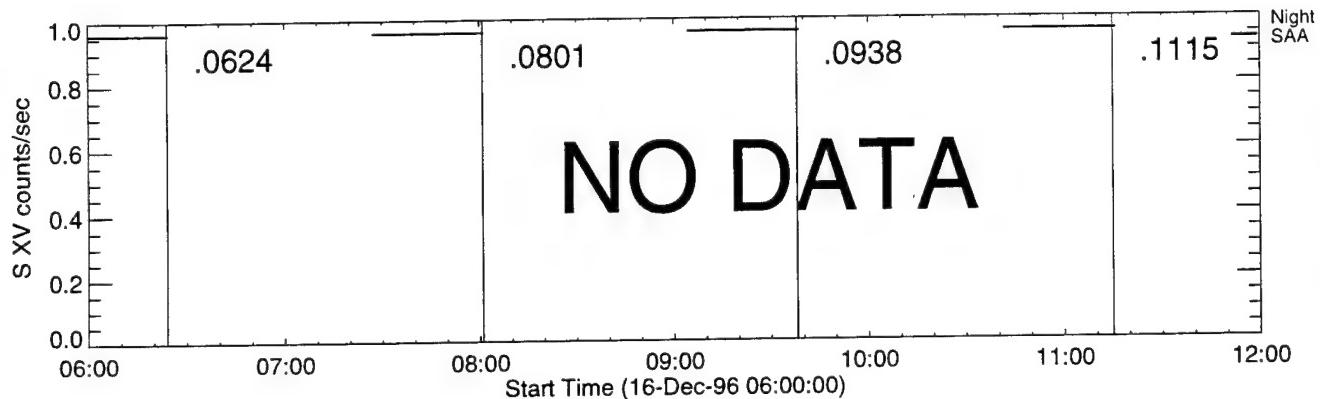
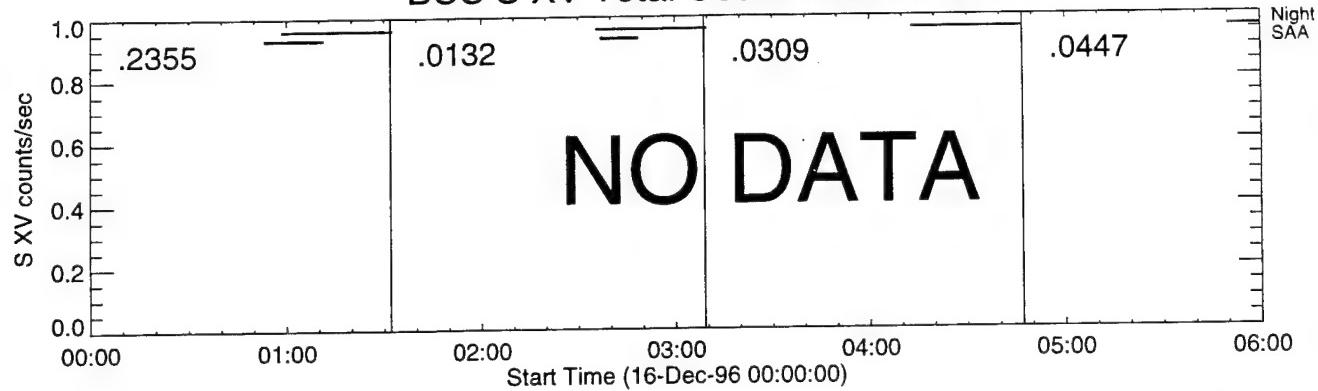
# BCS S XV Total Count Data for 961215



OBS

15-DEC-96

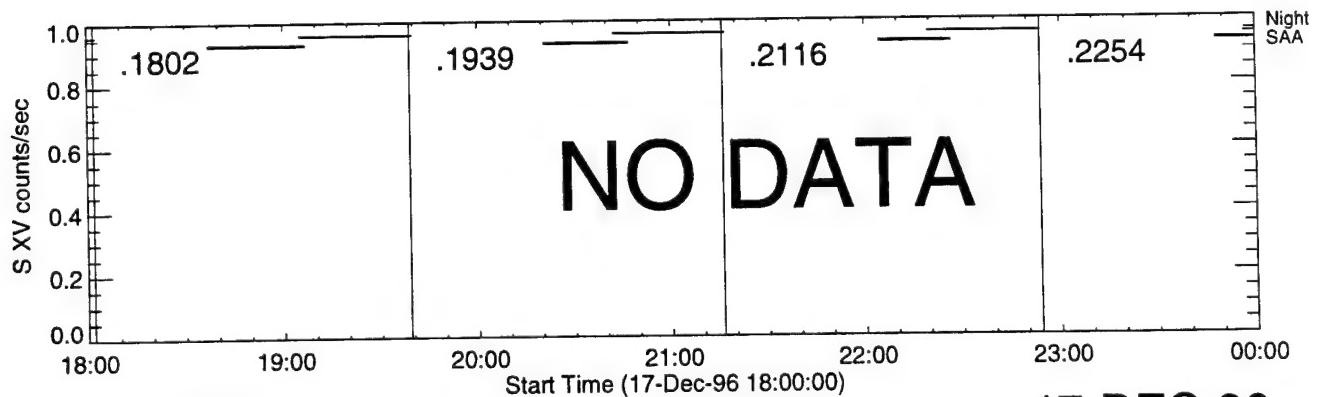
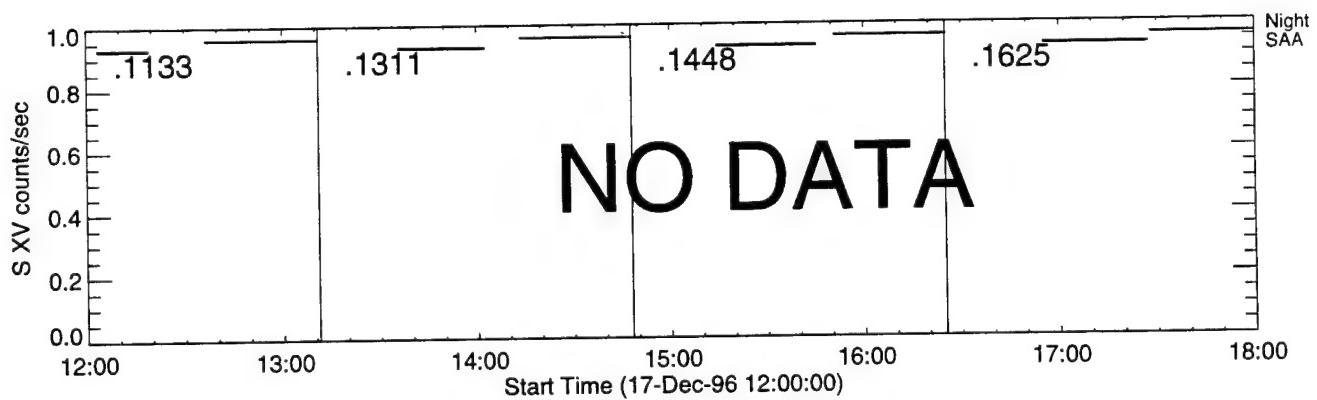
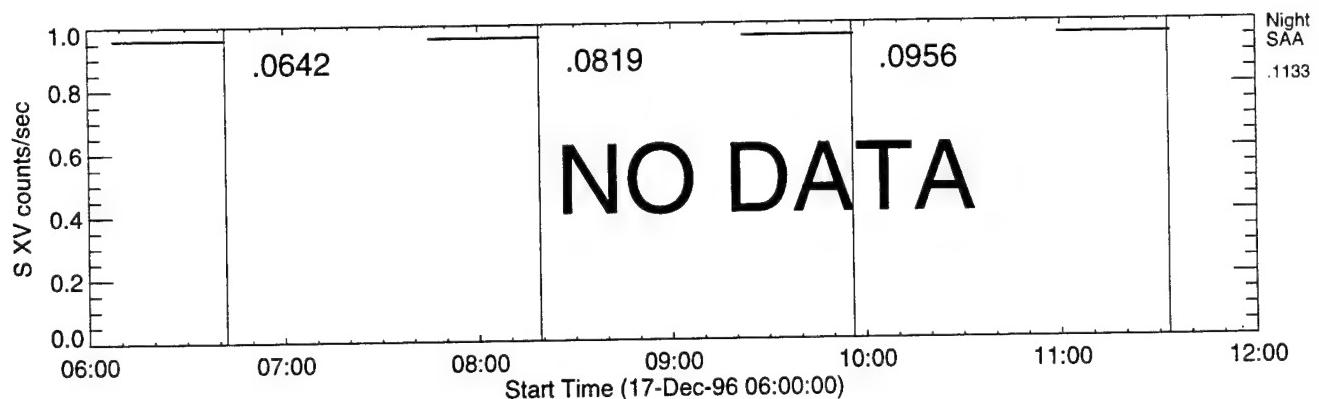
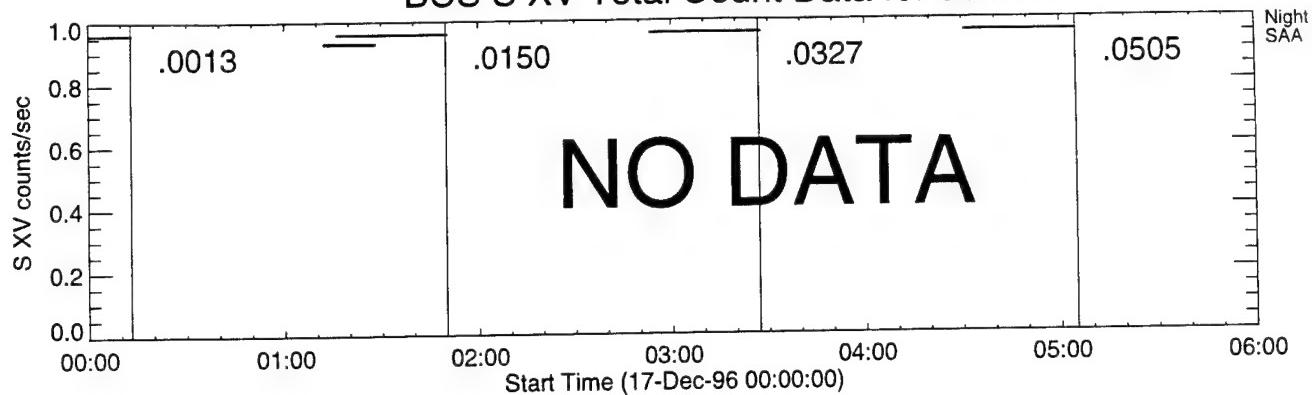
# BCS S XV Total Count Data for 961216



OBS

16-DEC-96

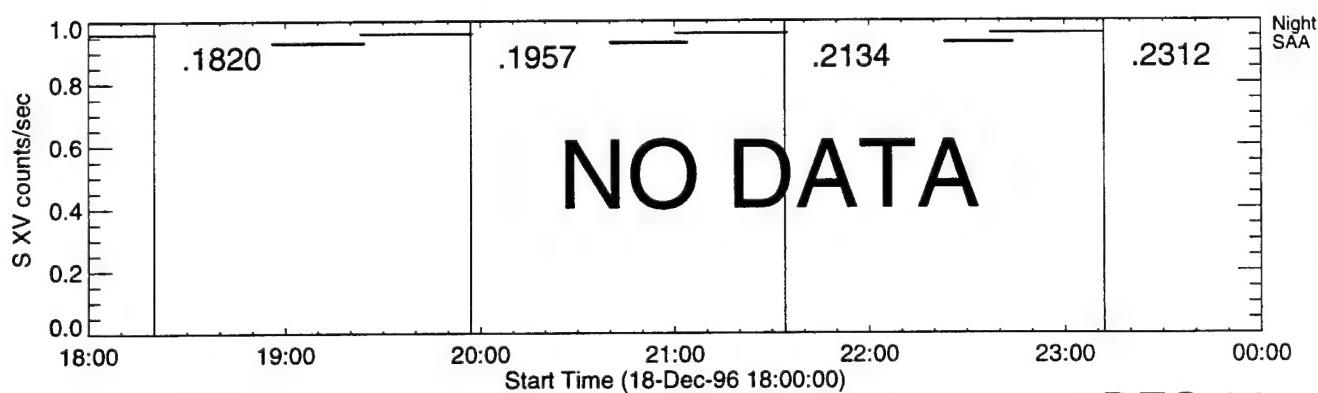
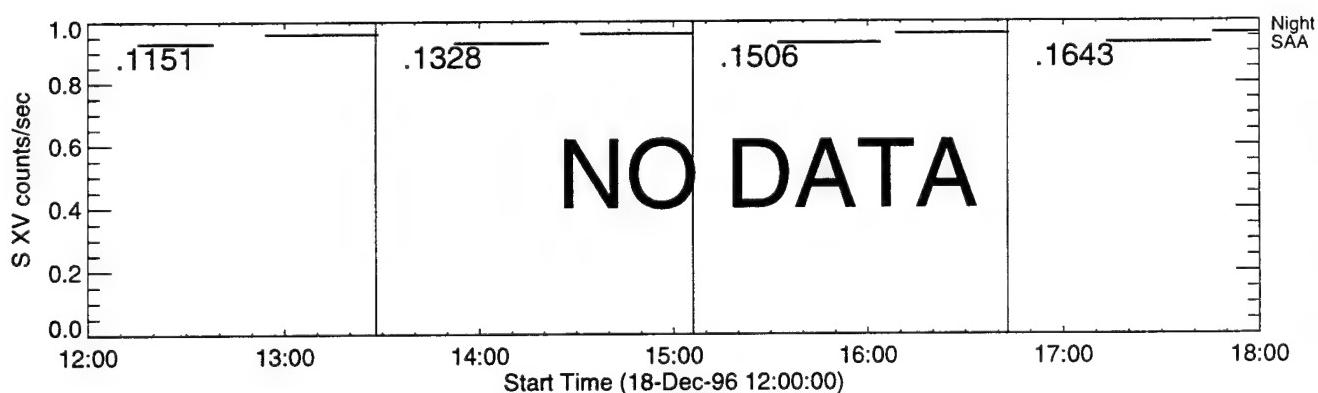
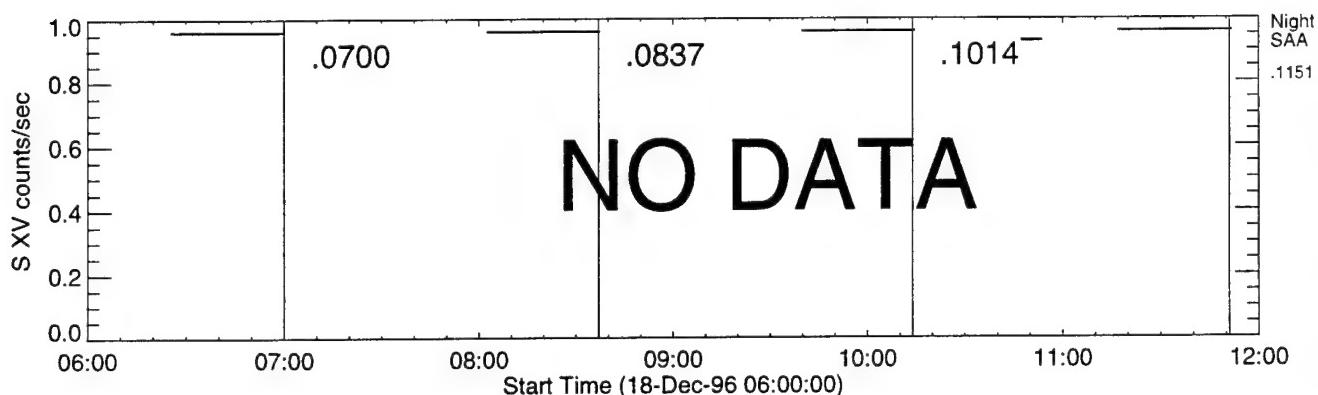
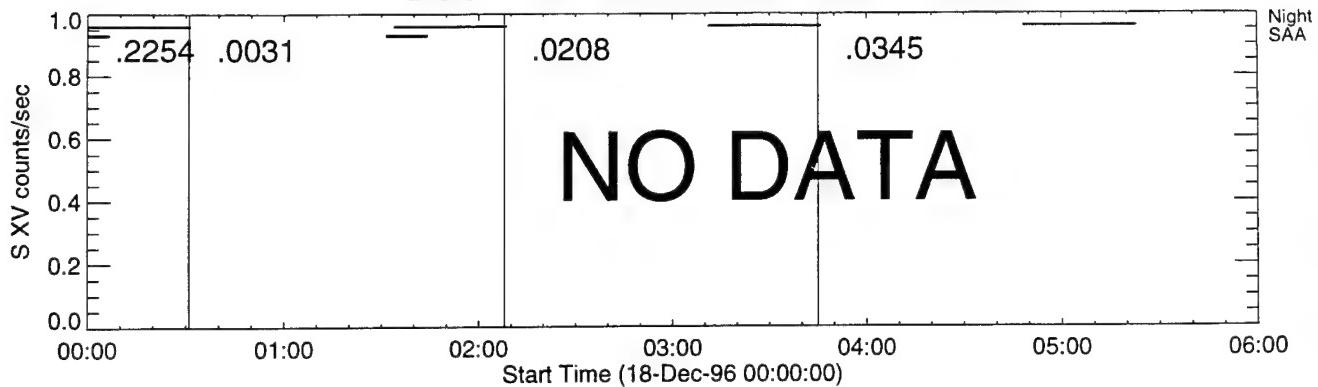
# BCS S XV Total Count Data for 961217



OBS

17-DEC-96

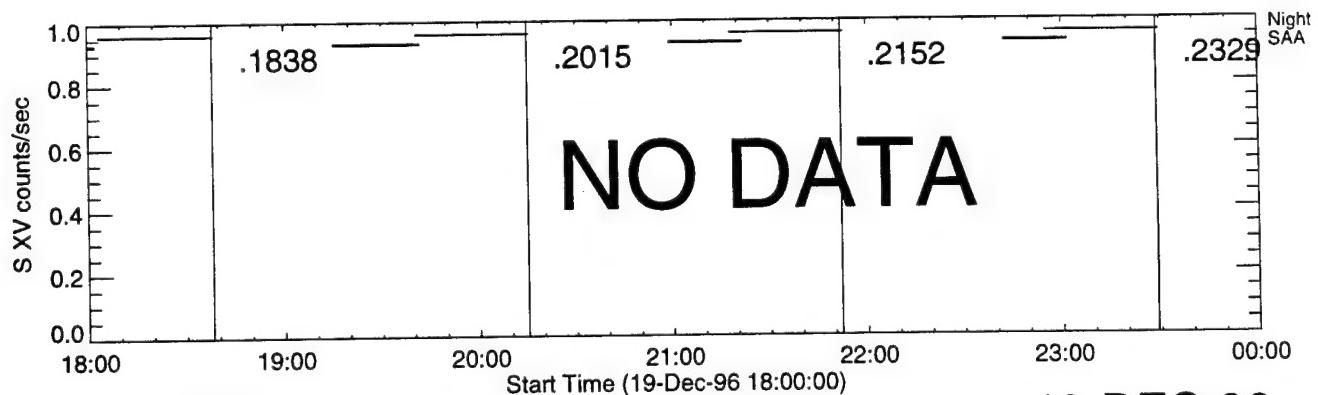
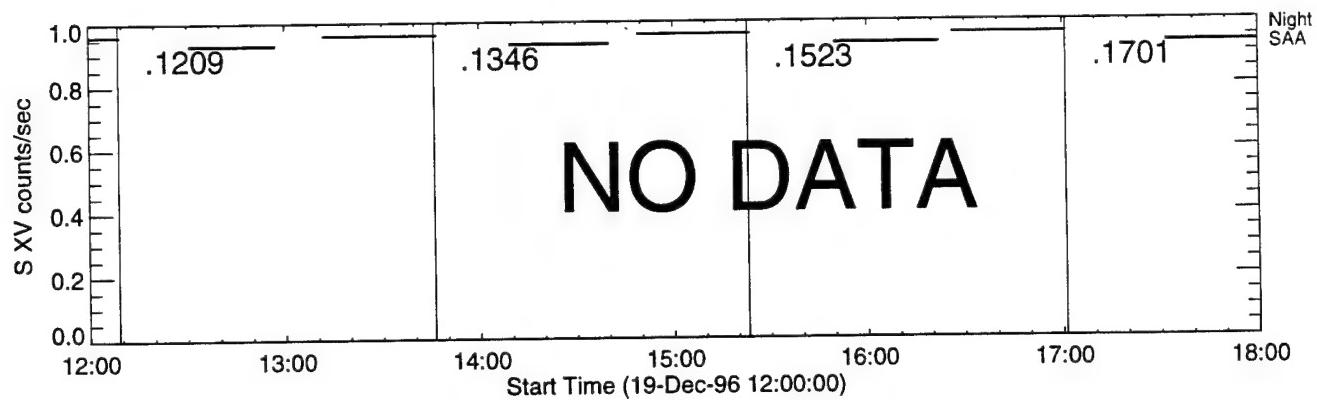
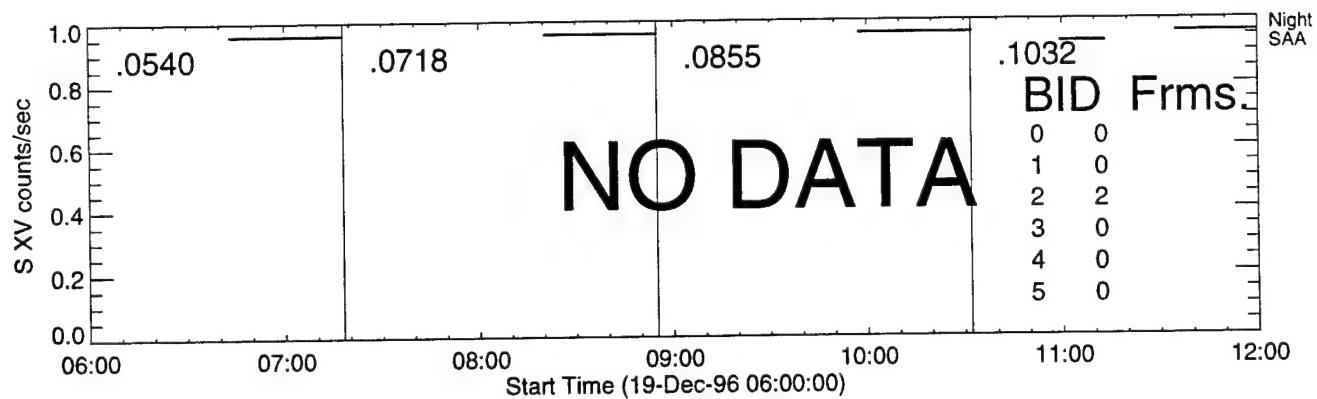
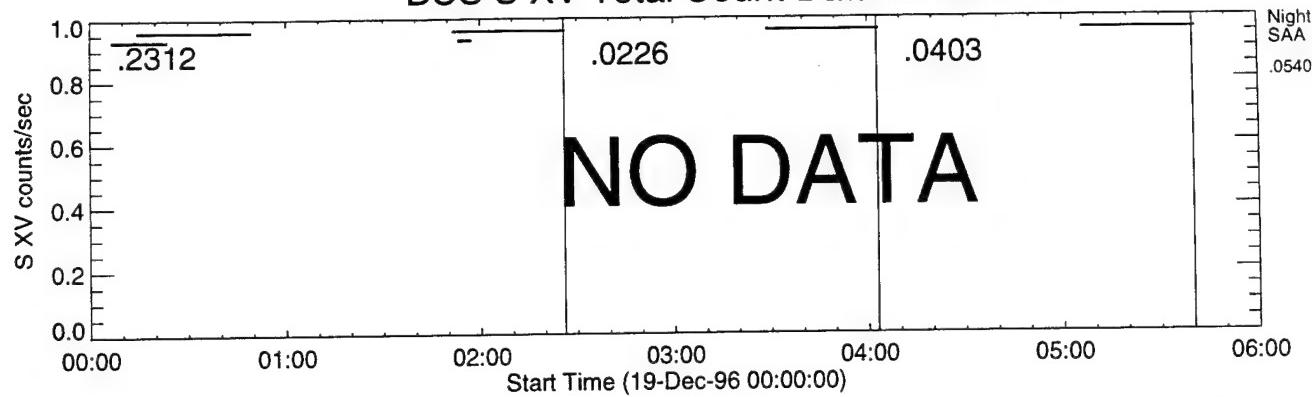
# BCS S XV Total Count Data for 961218



OBS

18-DEC-96

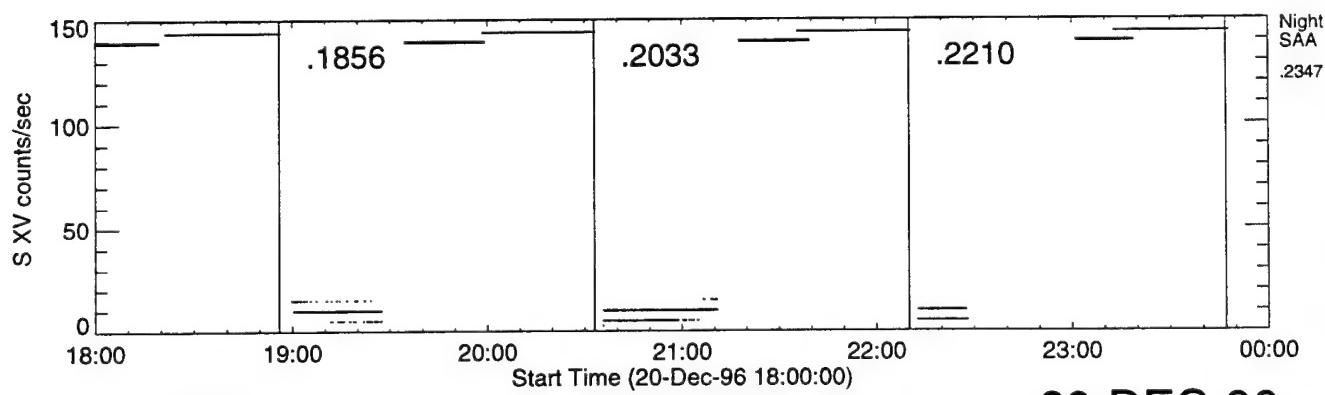
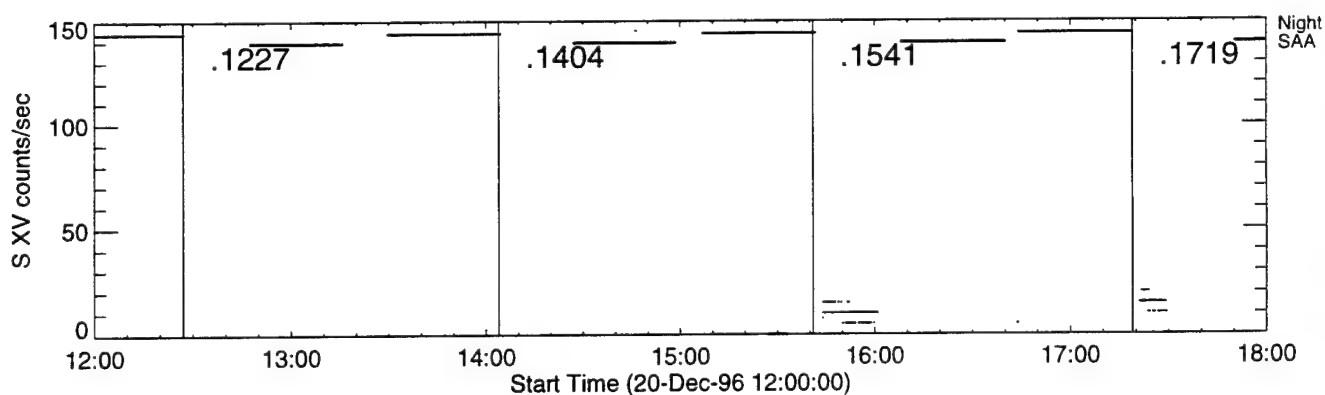
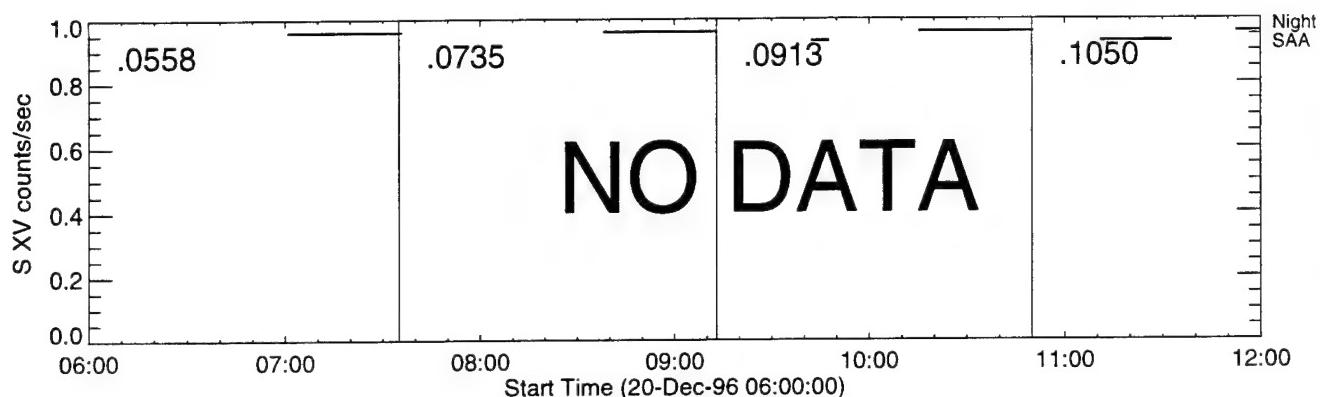
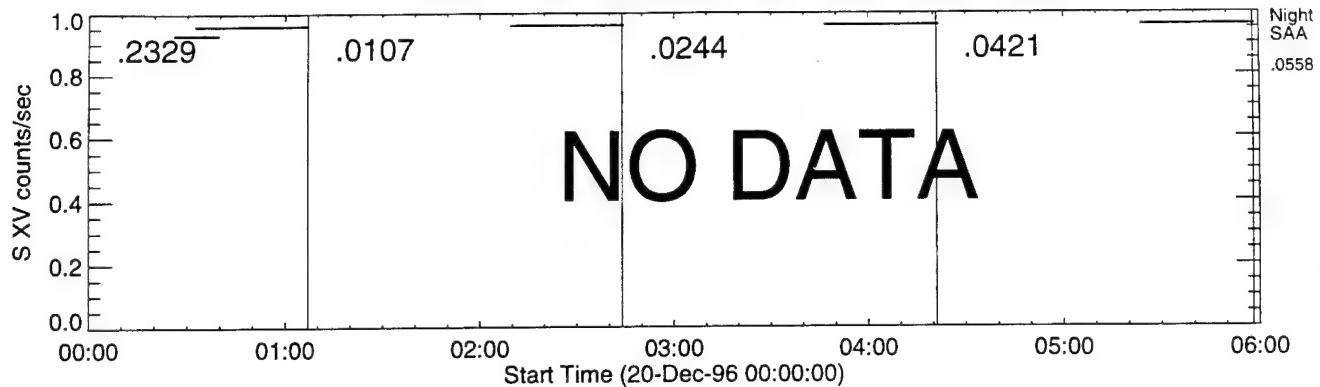
# BCS S XV Total Count Data for 961219



OBS

19-DEC-96

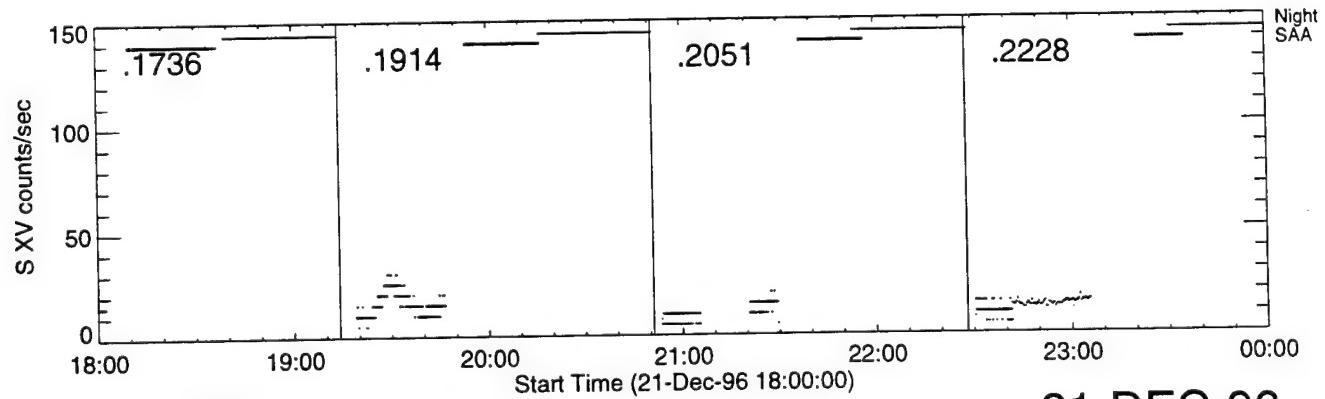
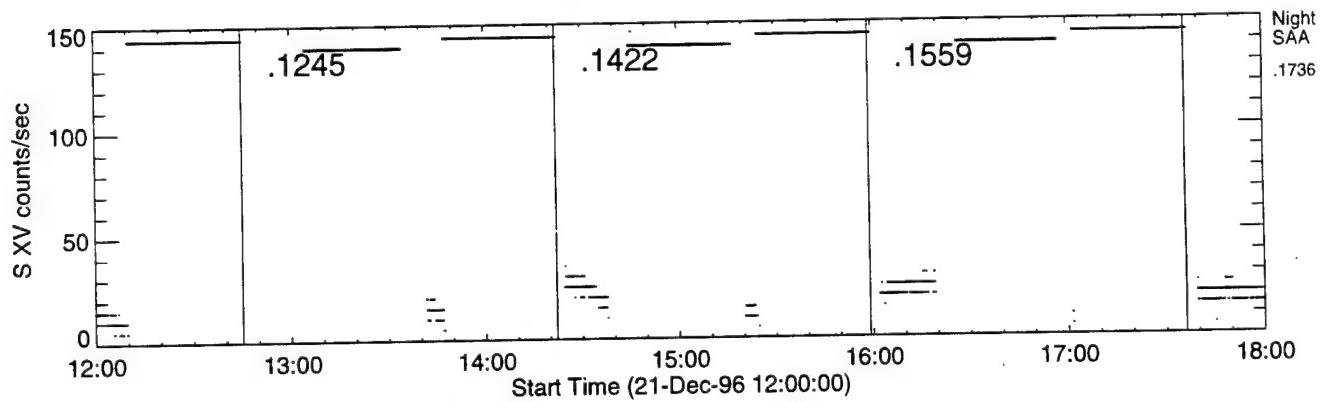
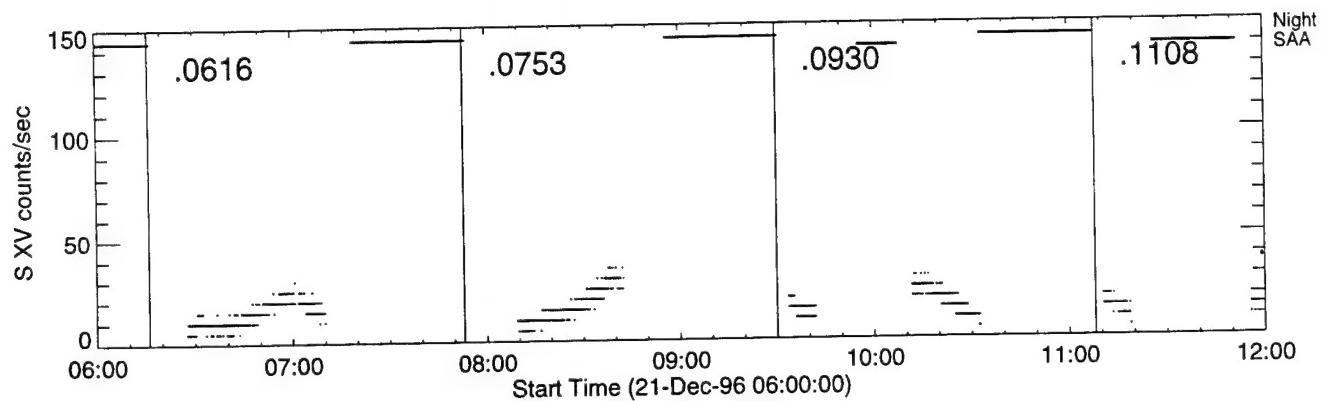
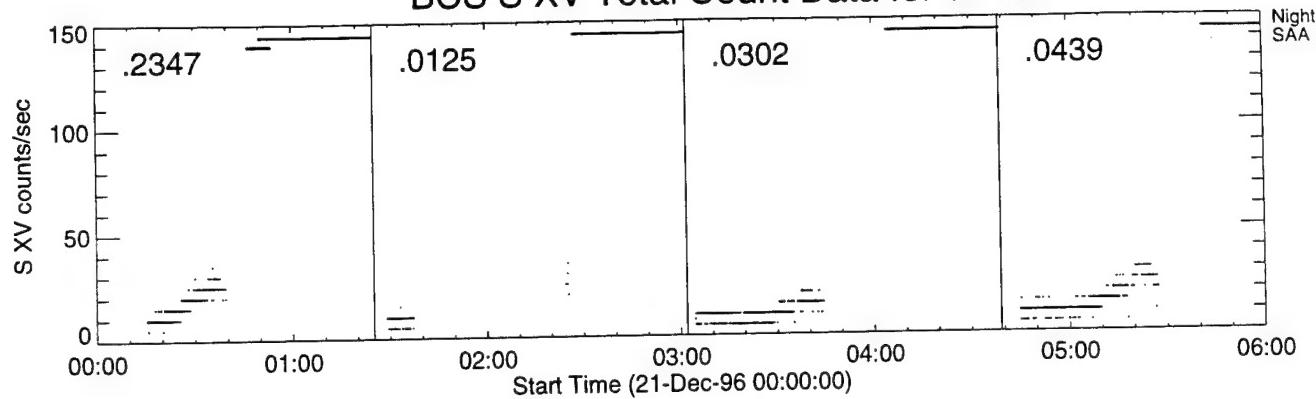
# BCS S XV Total Count Data for 961220



OBS

20-DEC-96

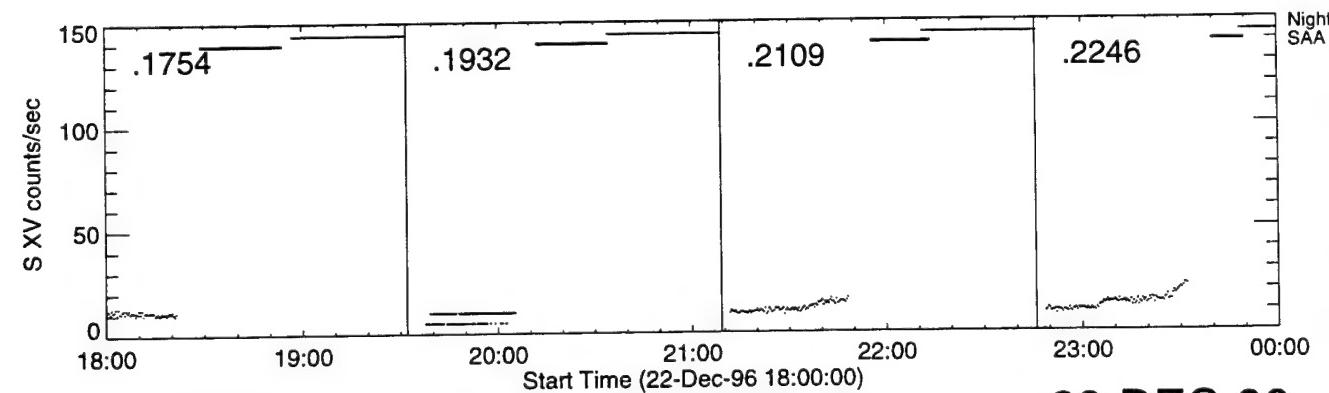
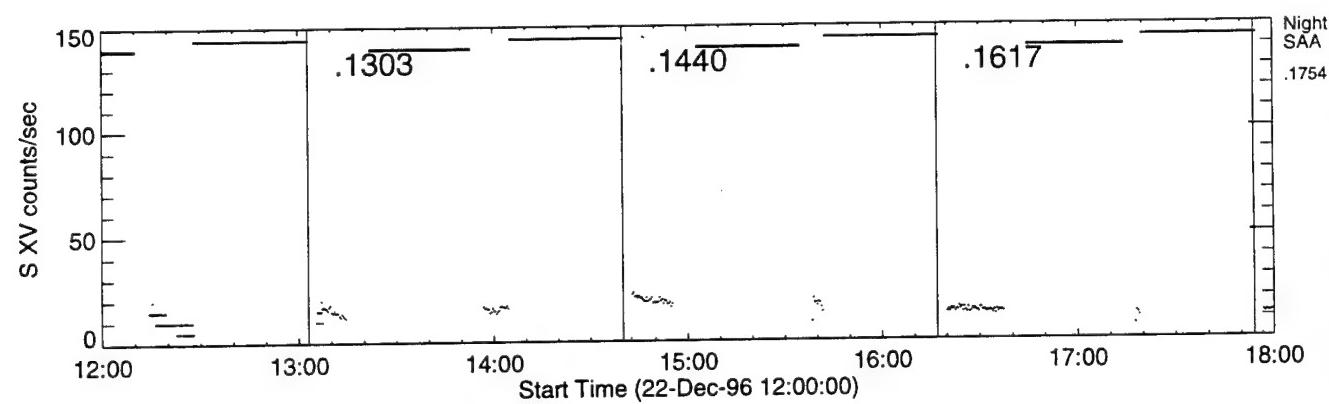
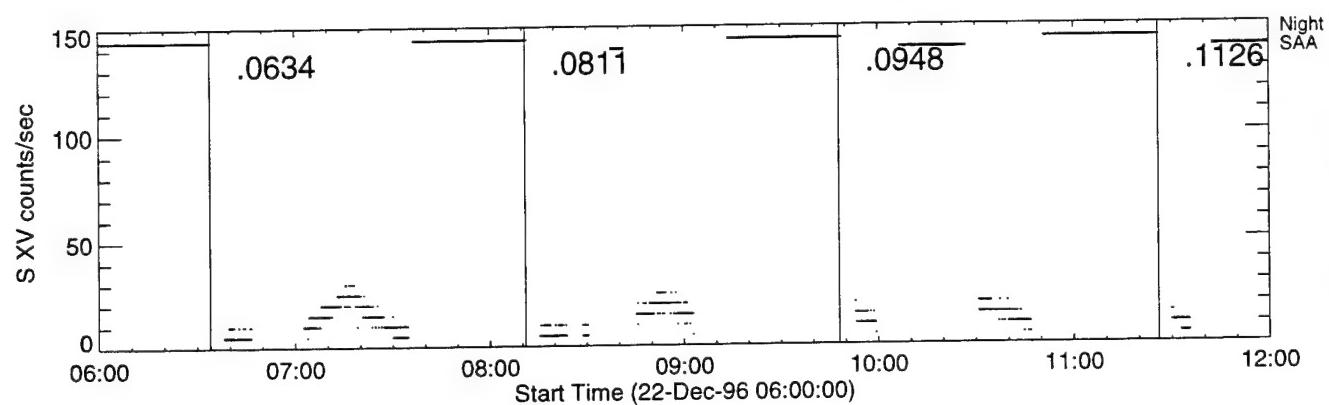
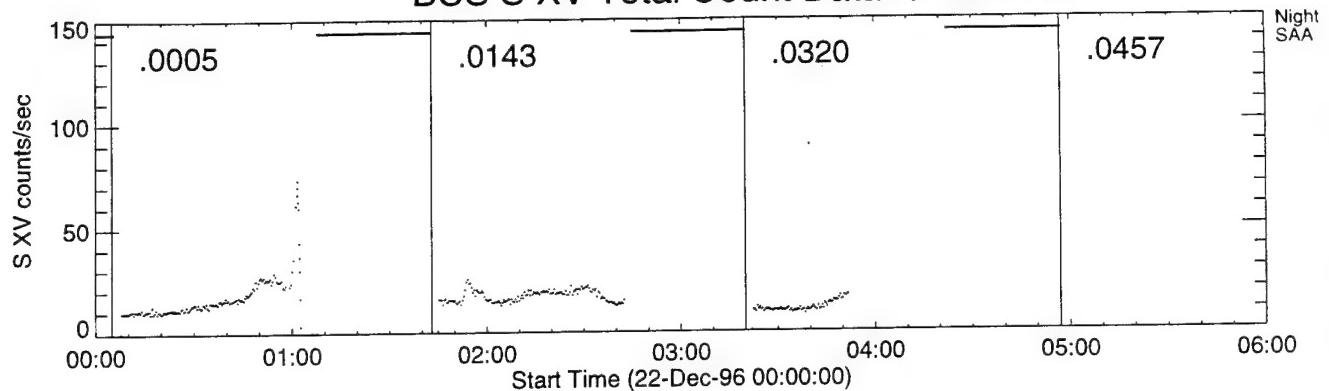
# BCS S XV Total Count Data for 961221



OBS

21-DEC-96

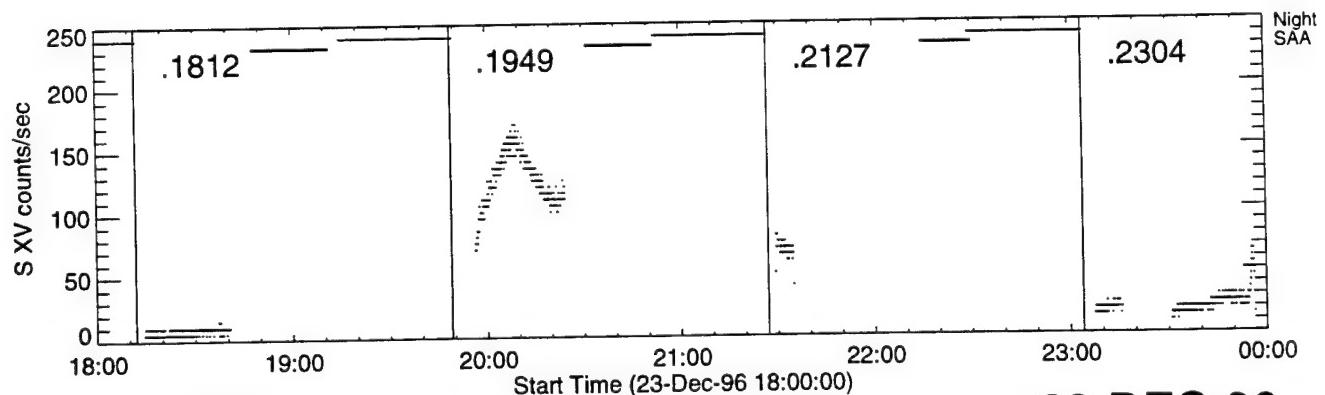
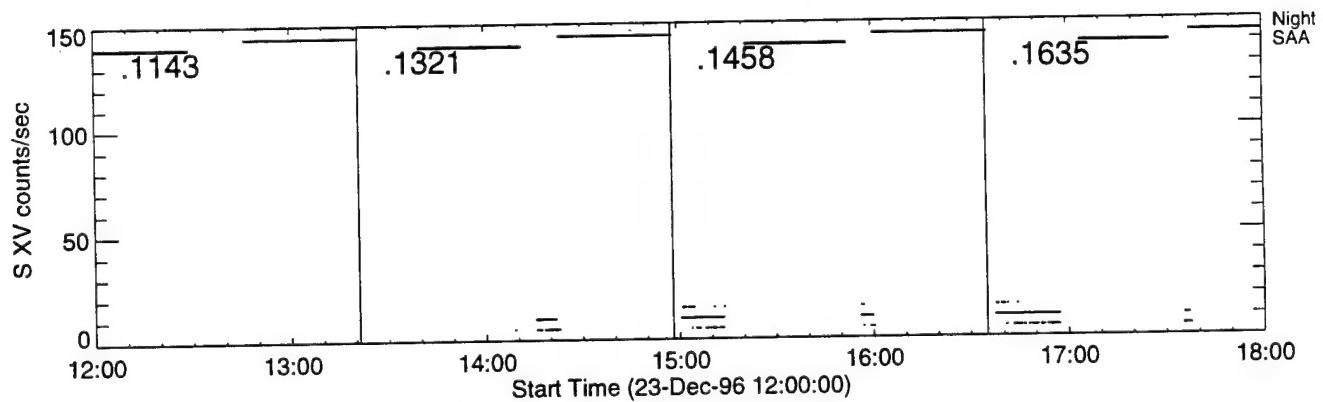
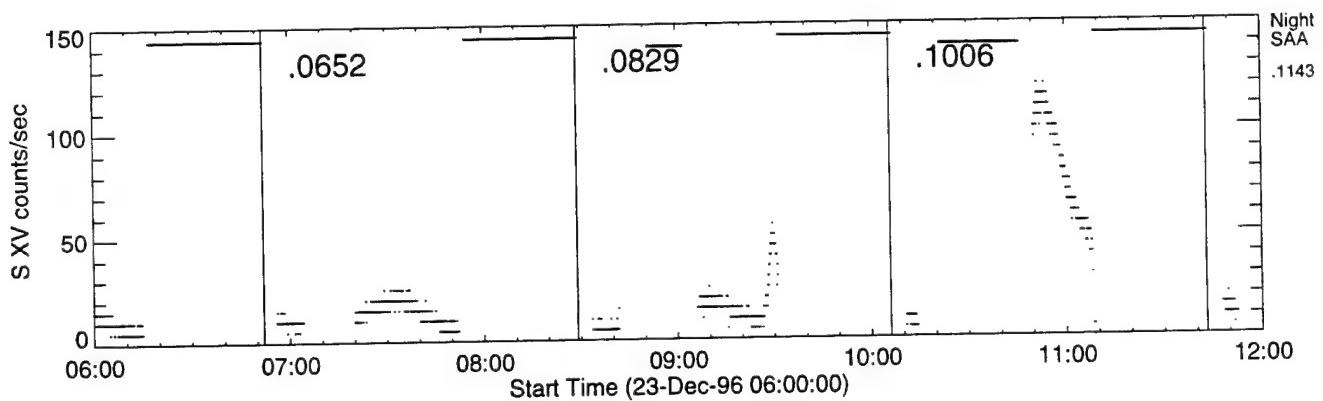
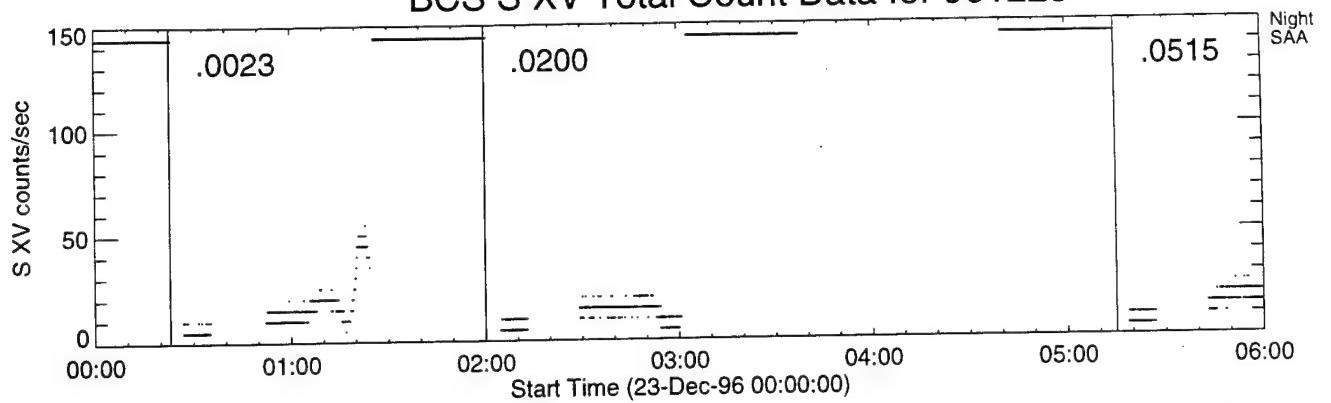
# BCS S XV Total Count Data for 961222



OBS

22-DEC-96

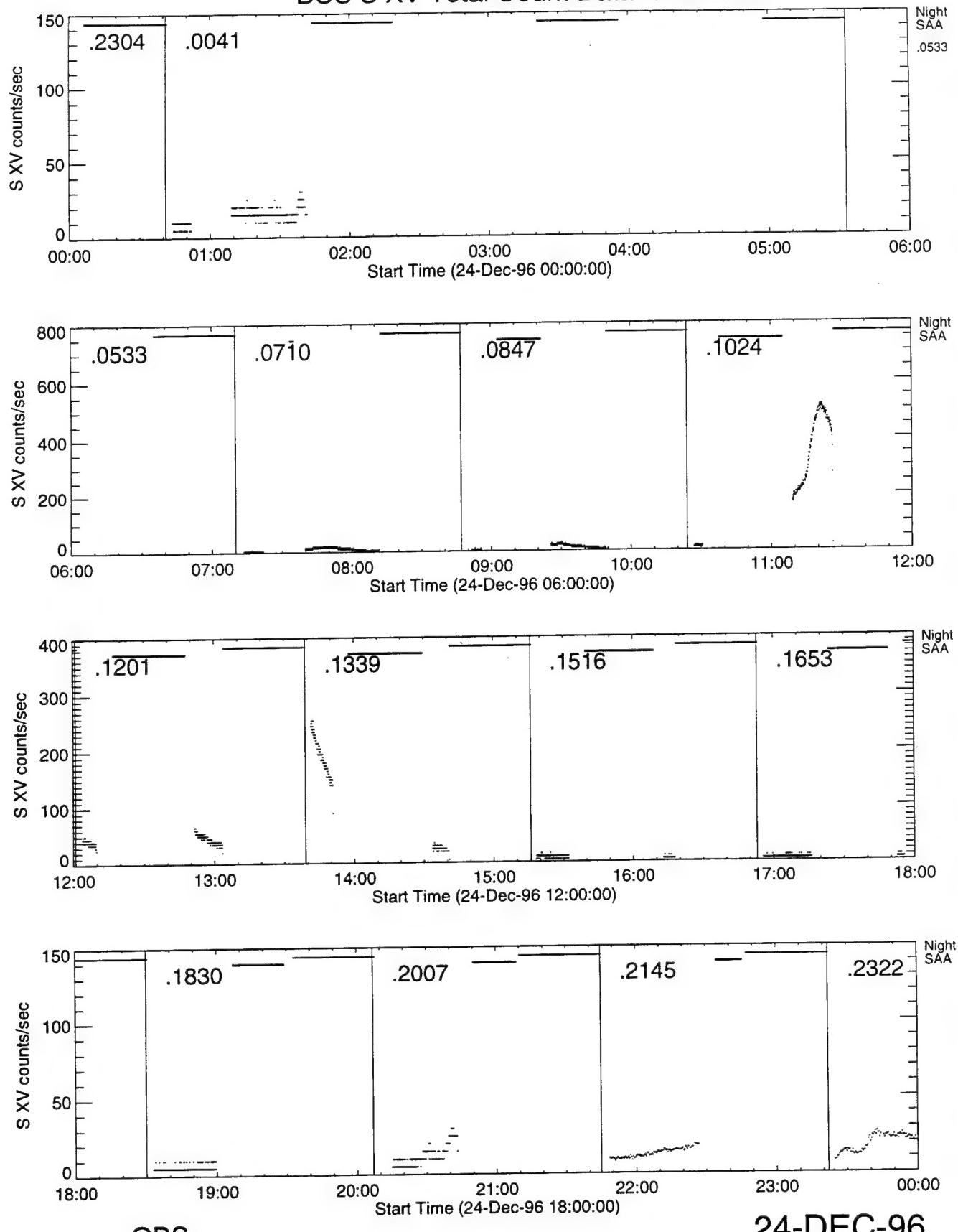
# BCS S XV Total Count Data for 961223



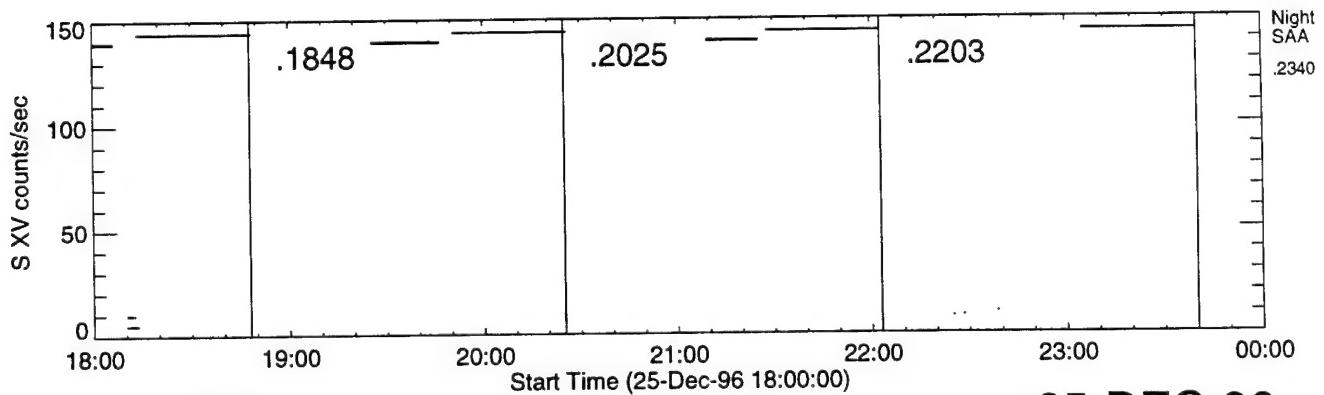
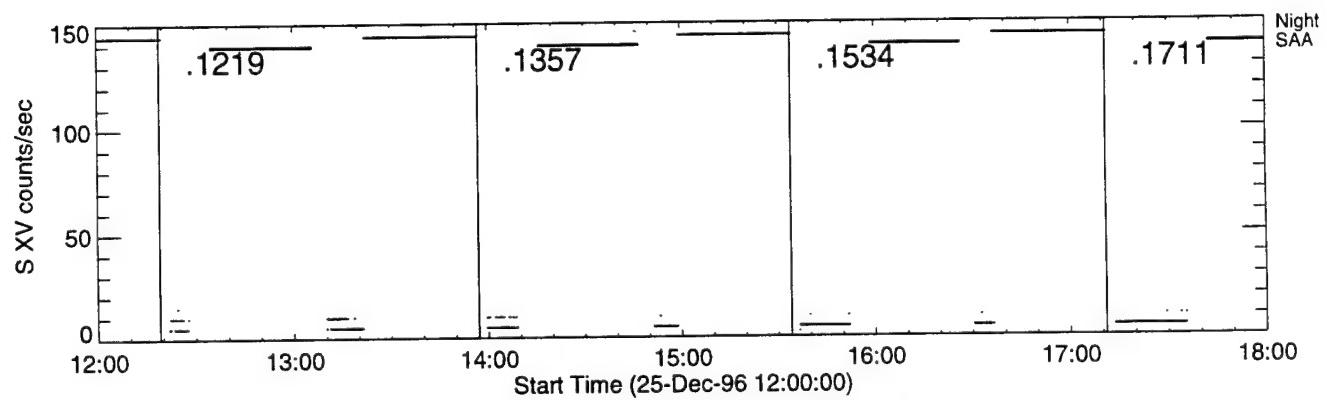
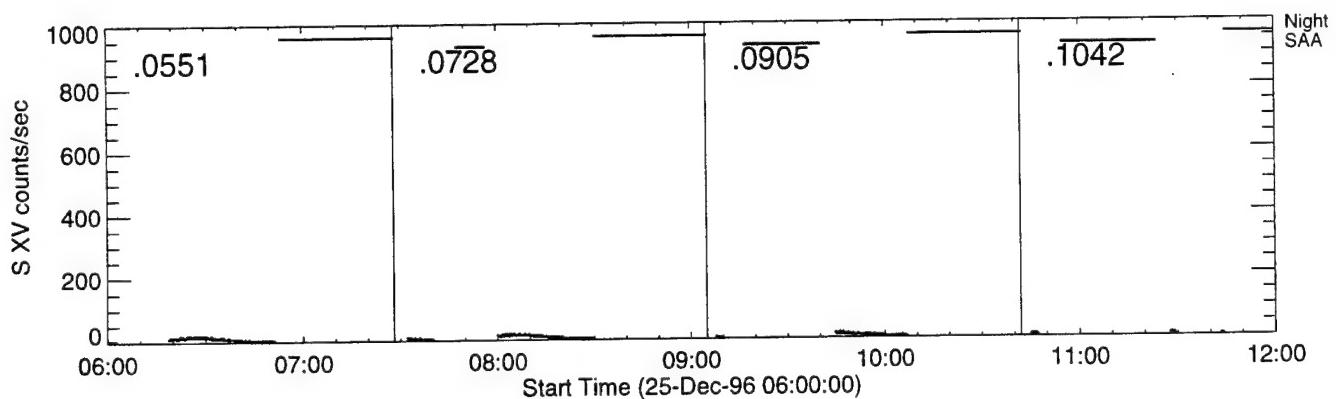
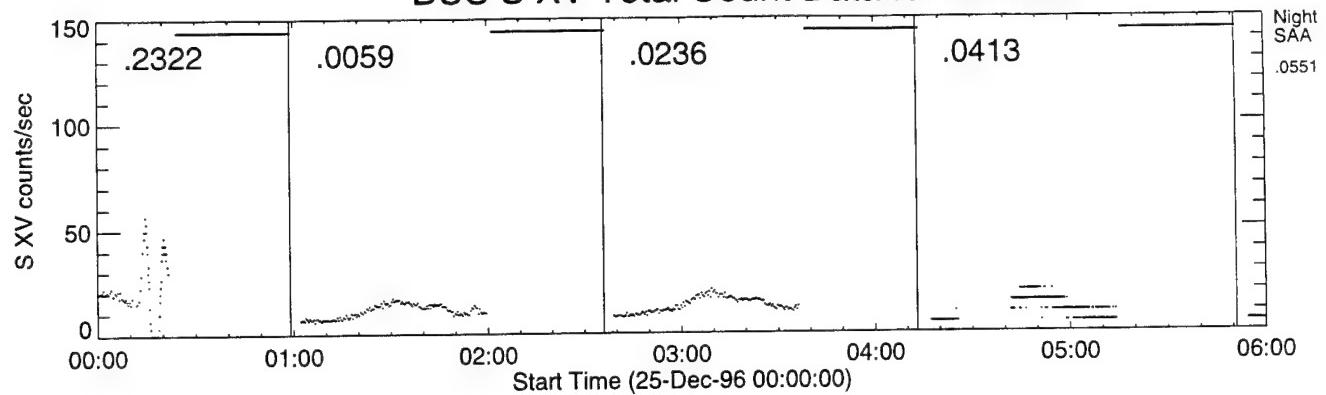
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23-DEC-96

# BCS S XV Total Count Data for 961224



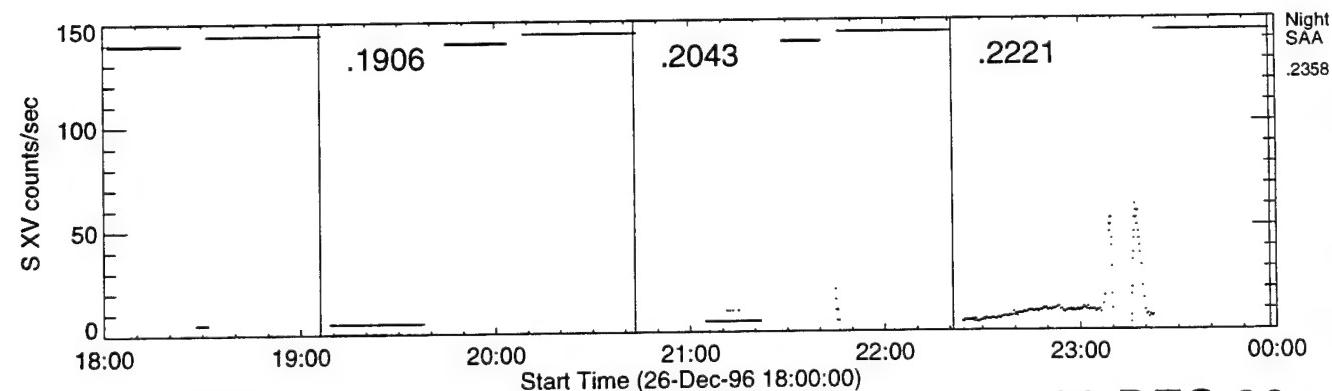
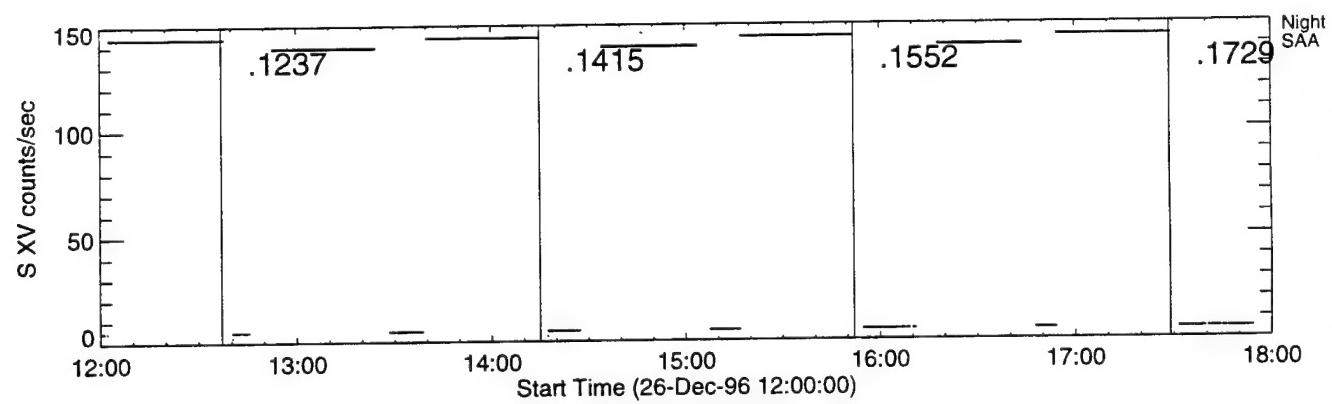
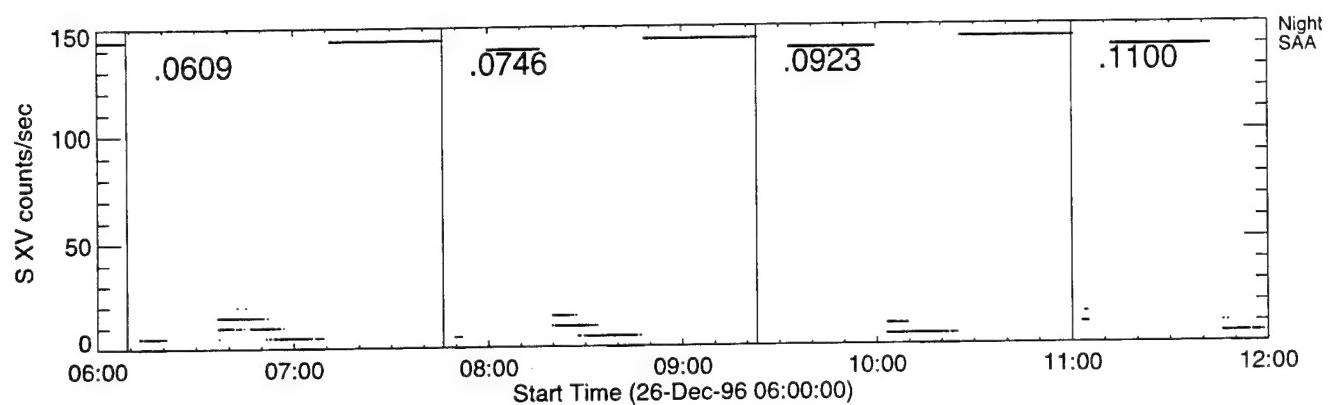
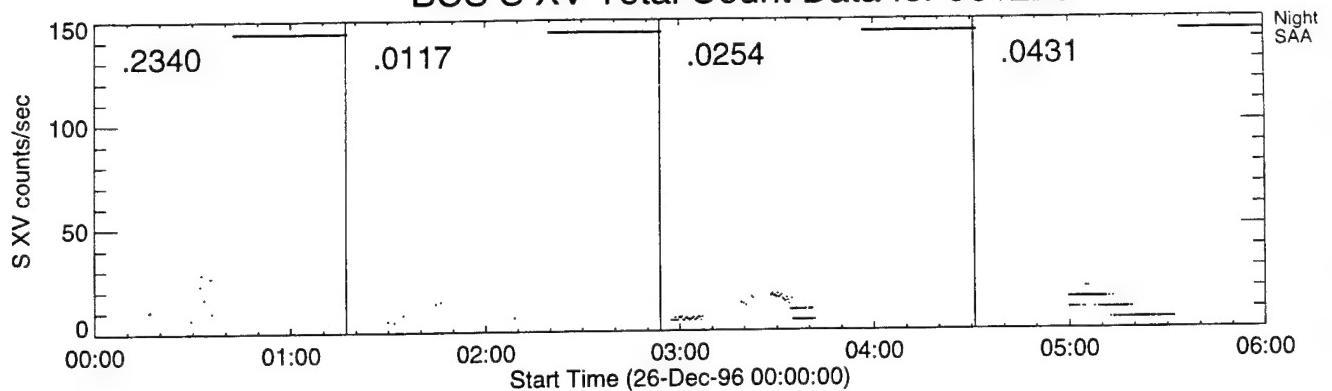
# BCS S XV Total Count Data for 961225



OBS

25-DEC-96

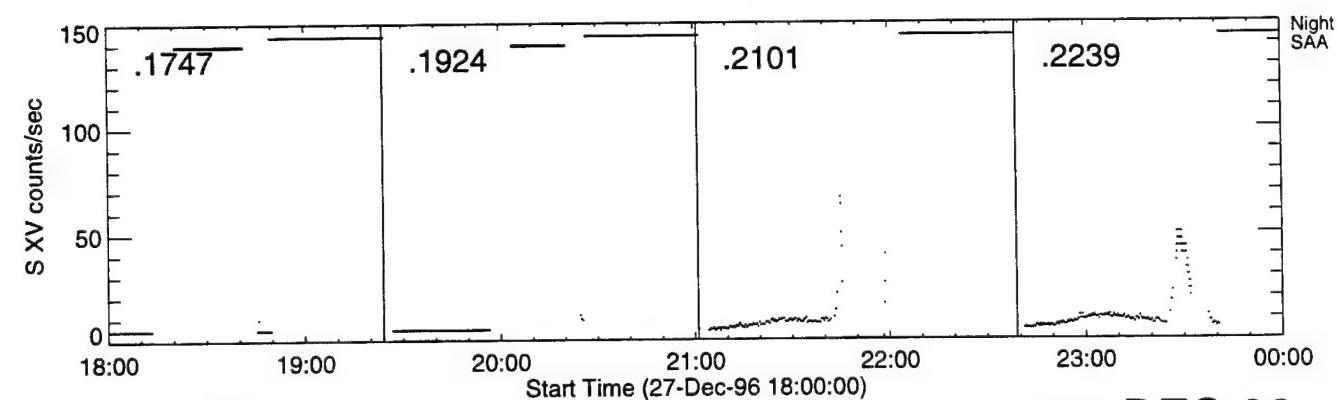
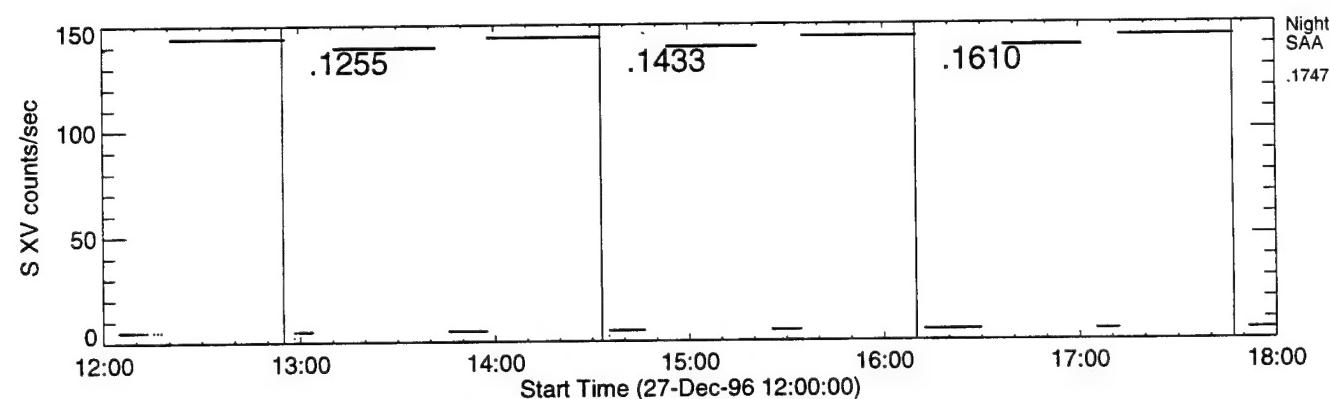
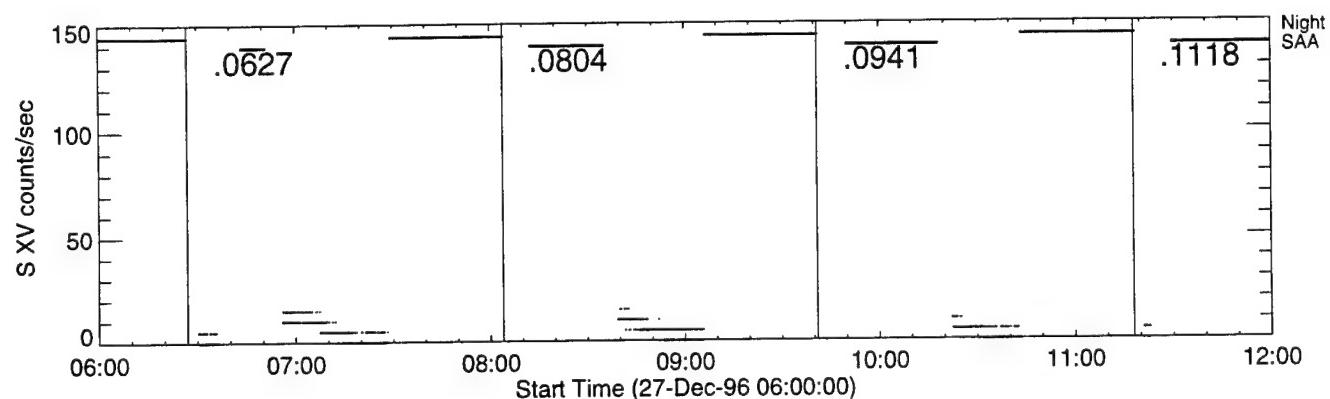
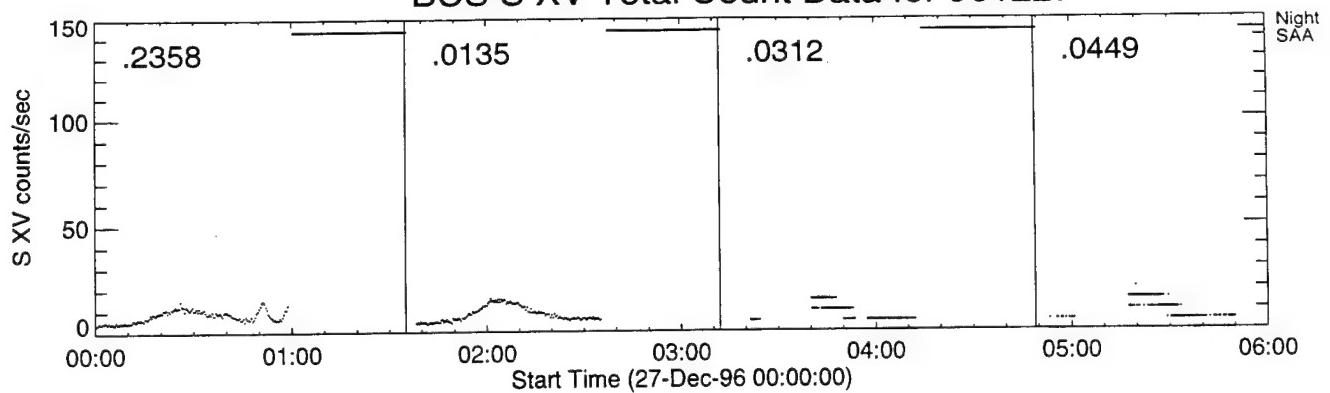
# BCS S XV Total Count Data for 961226



OBS

26-DEC-96

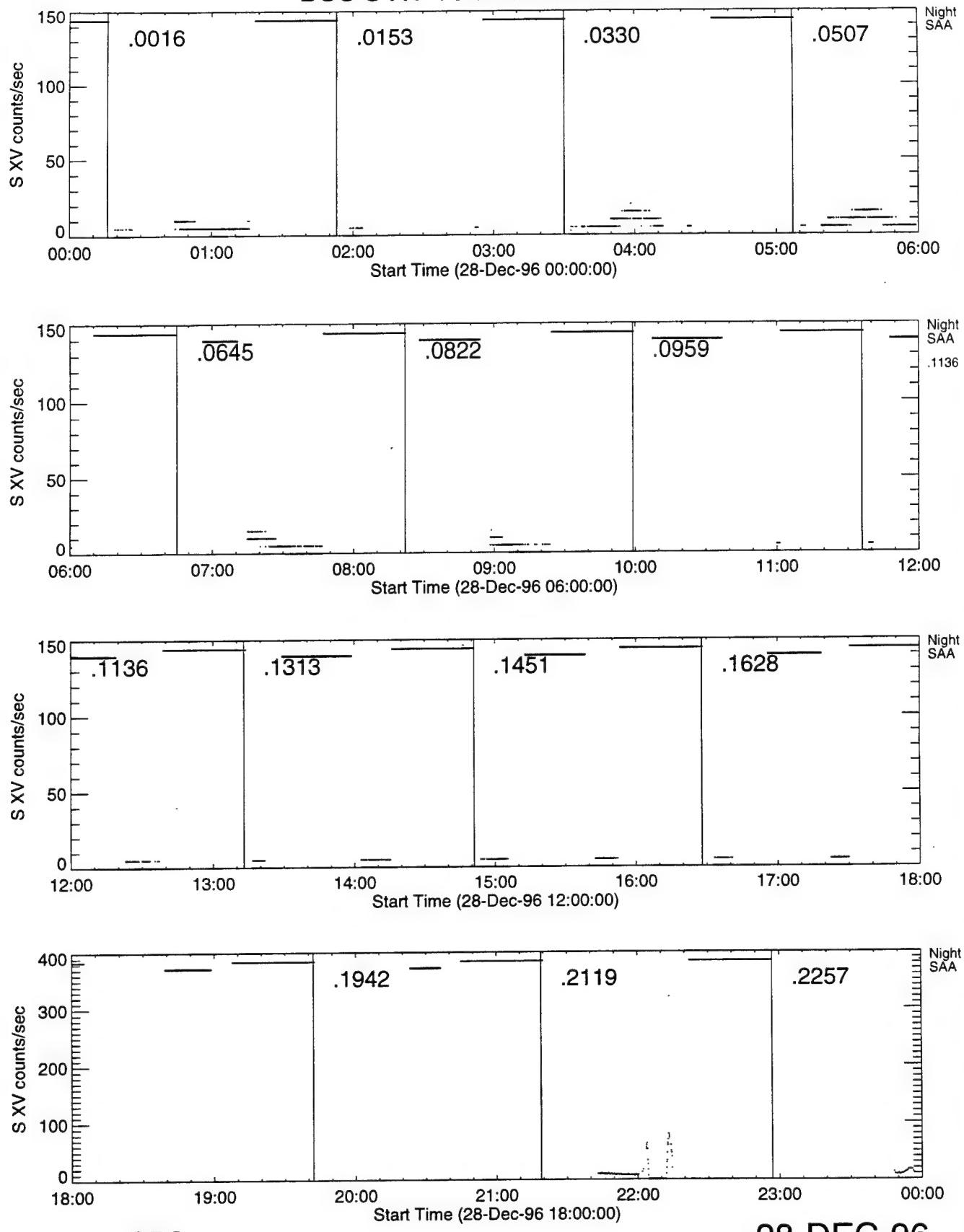
### BCS S XV Total Count Data for 961227



OBS

27-DEC-96

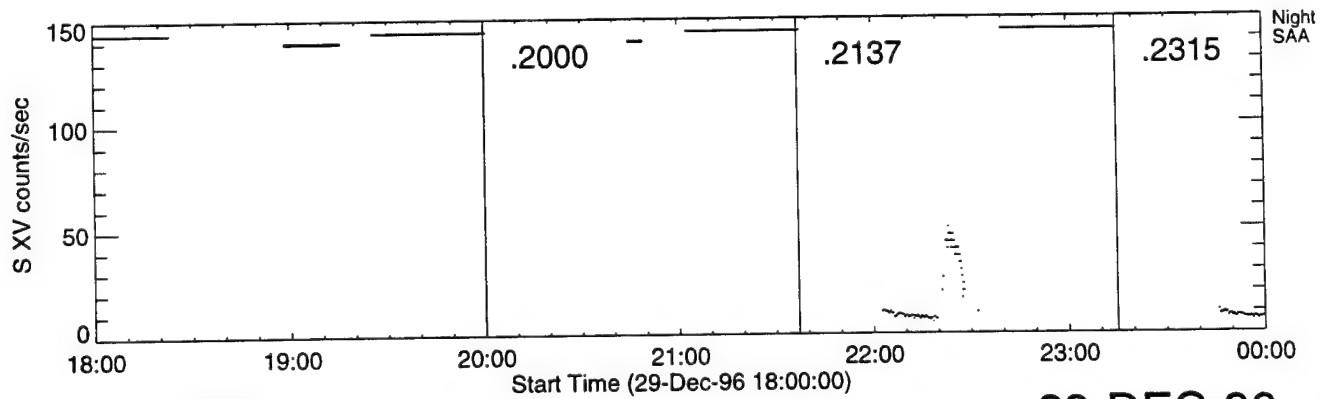
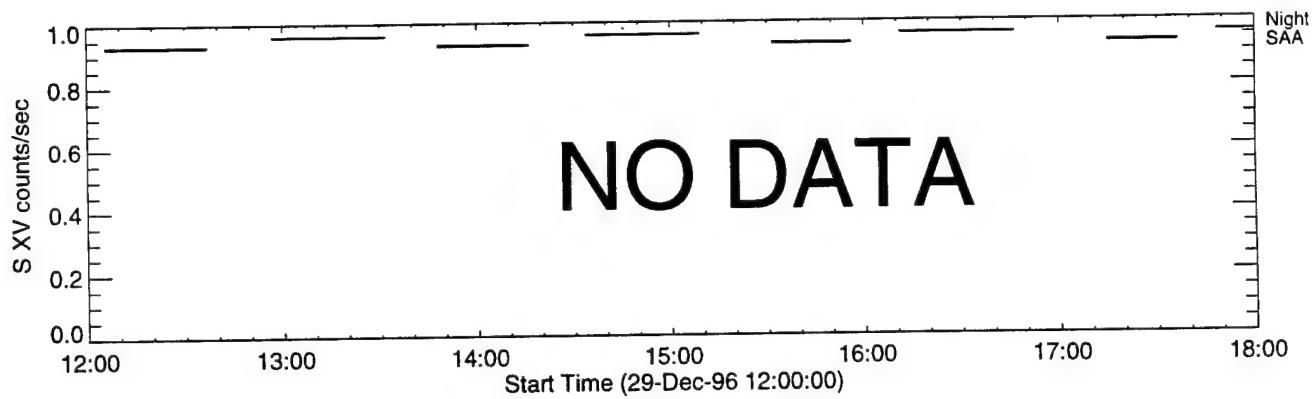
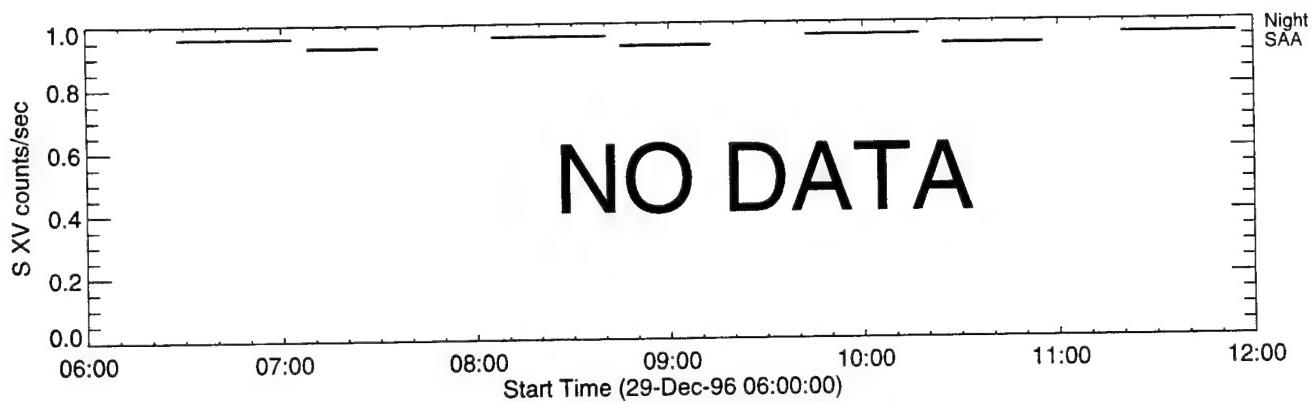
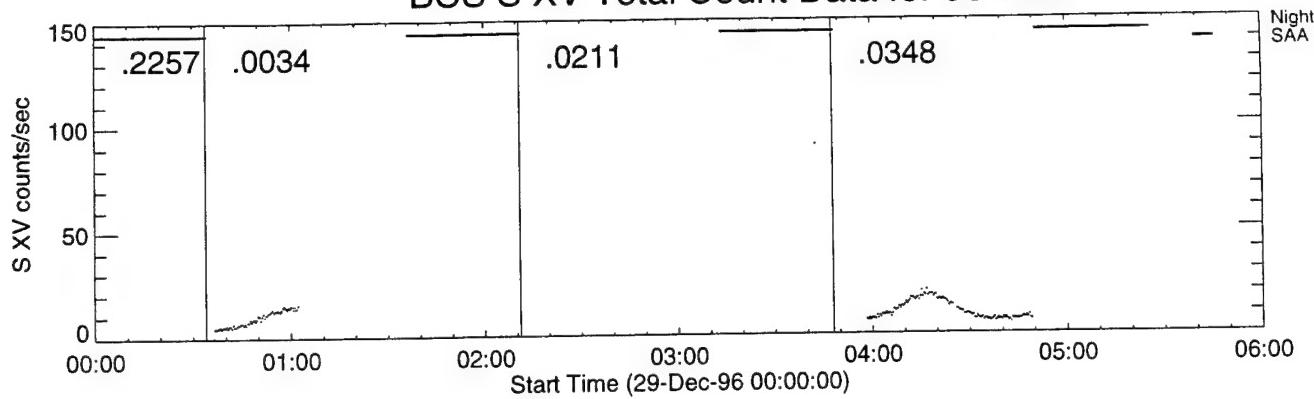
### BCS S XV Total Count Data for 961228



OBS

28-DEC-96

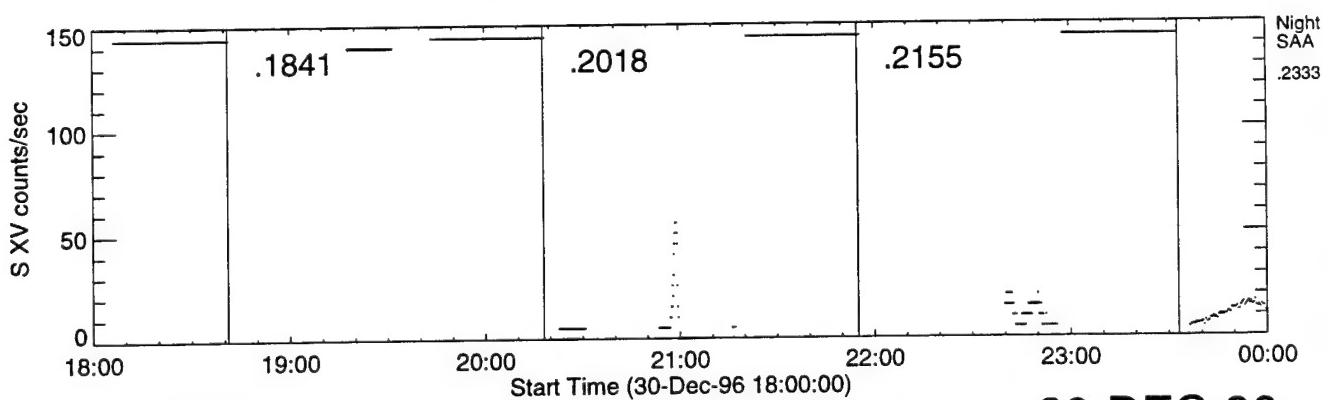
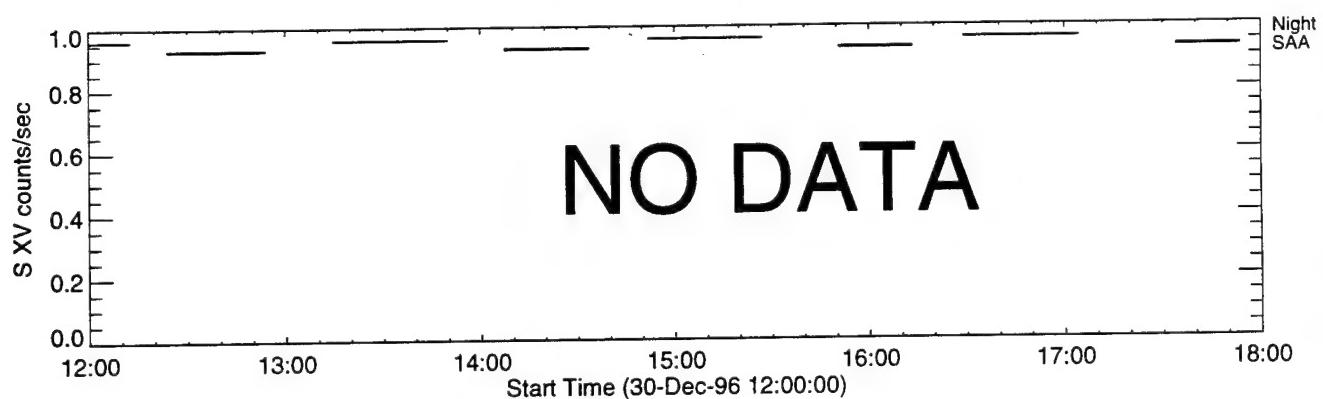
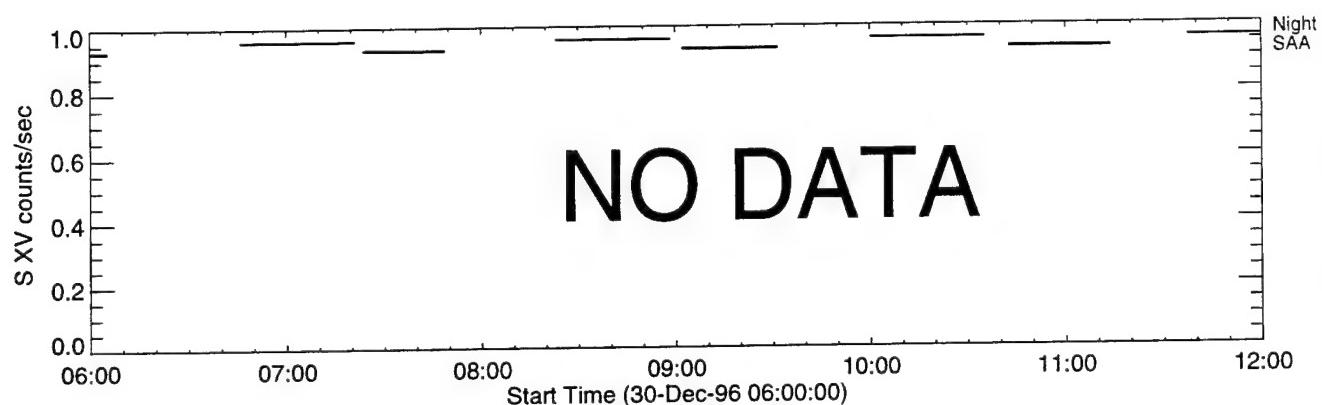
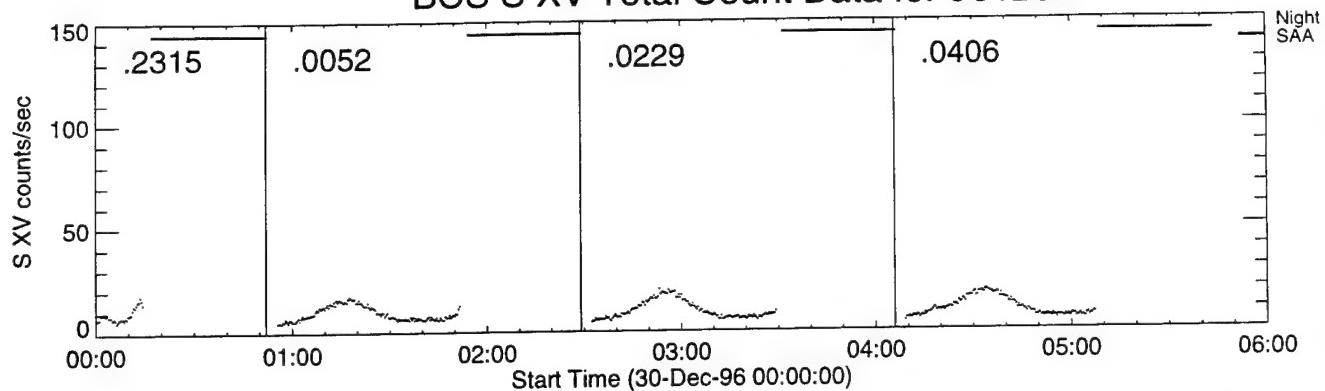
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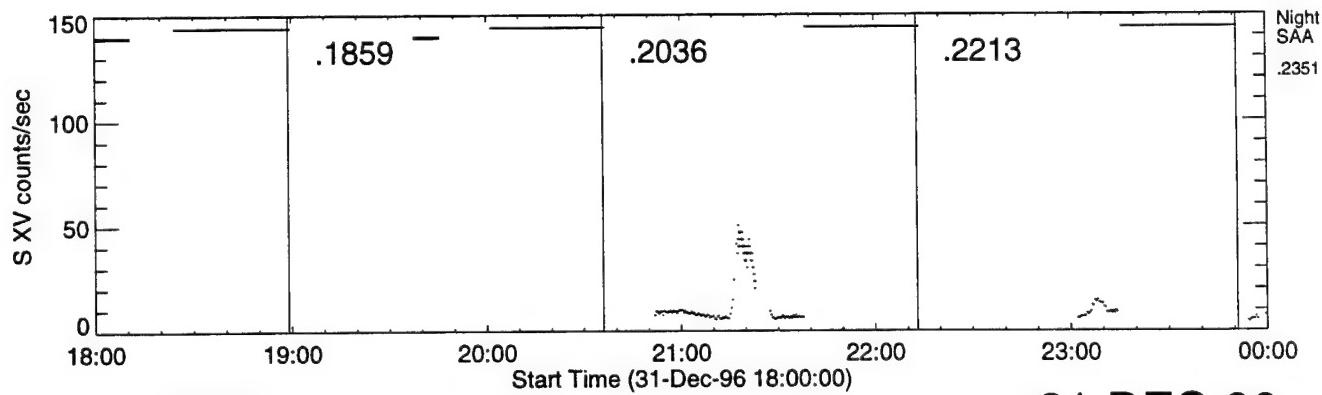
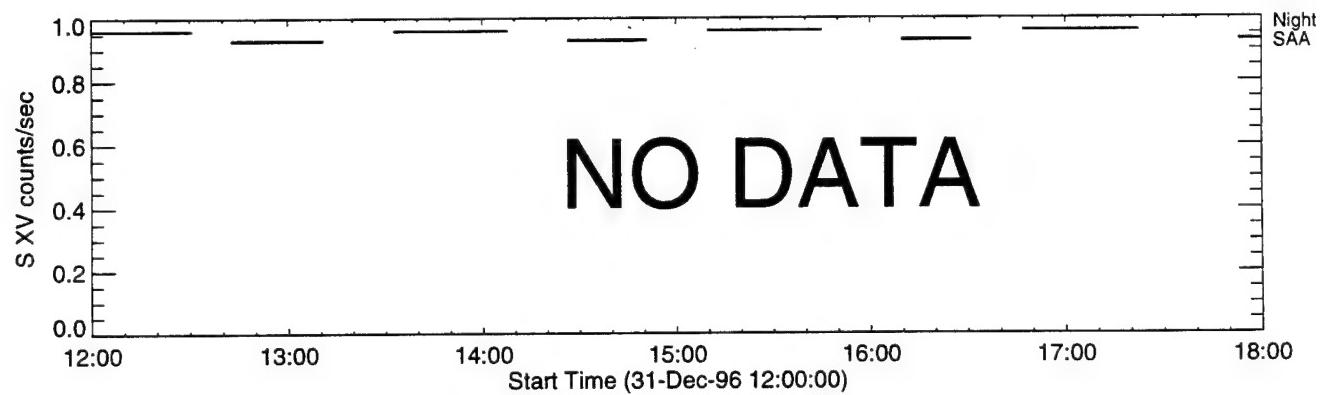
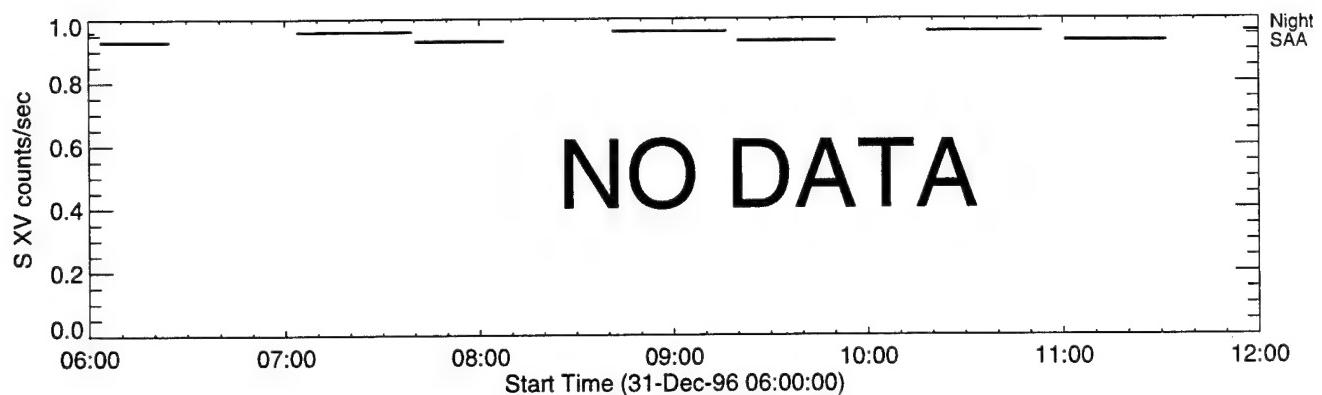
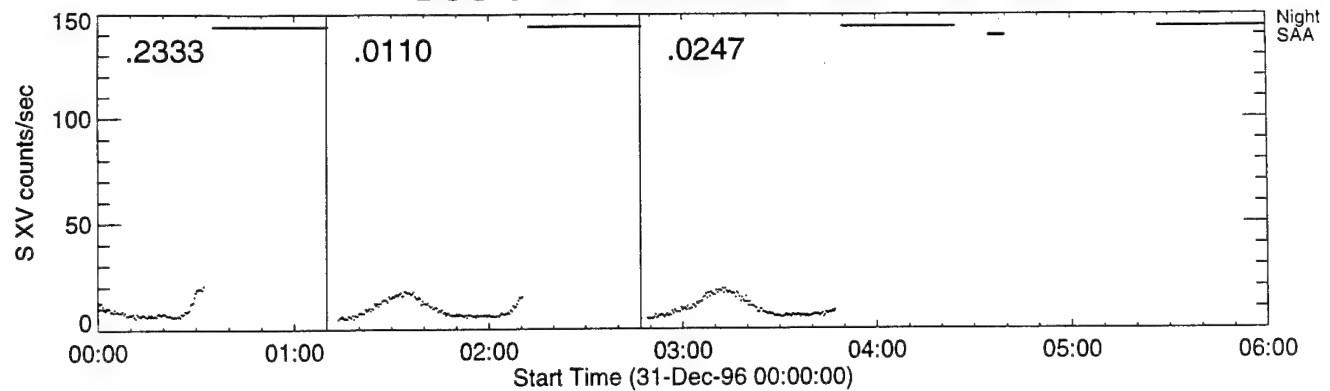
OBS

29-DEC-96

# BCS S XV Total Count Data for 961230



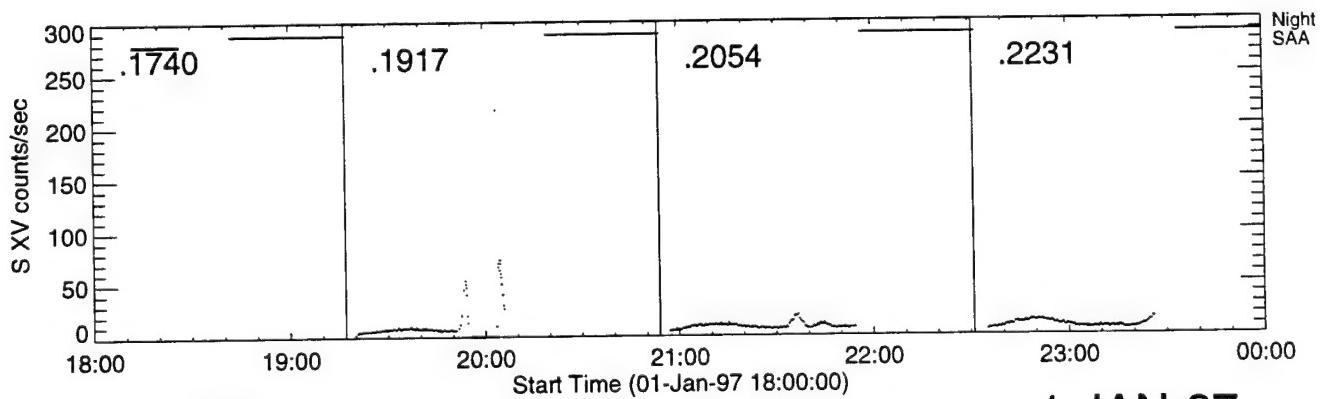
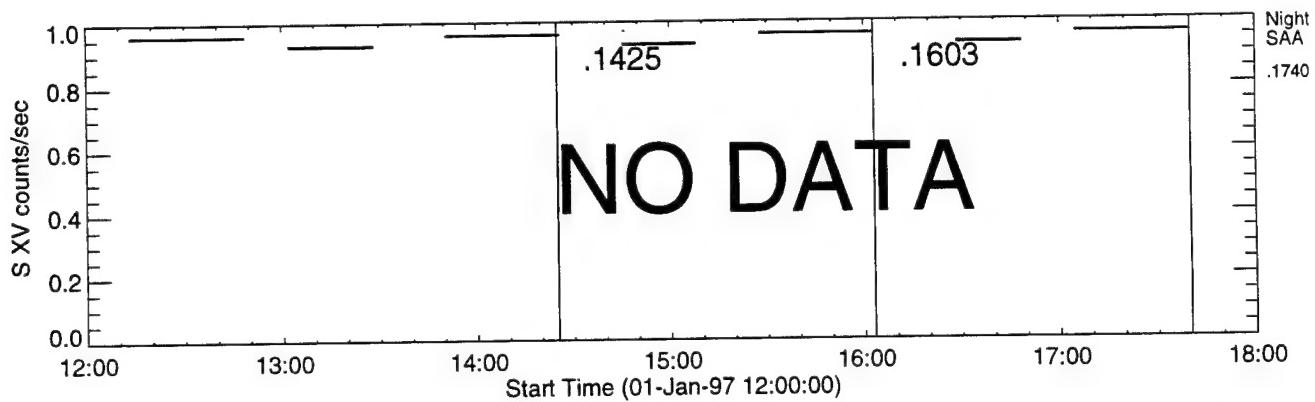
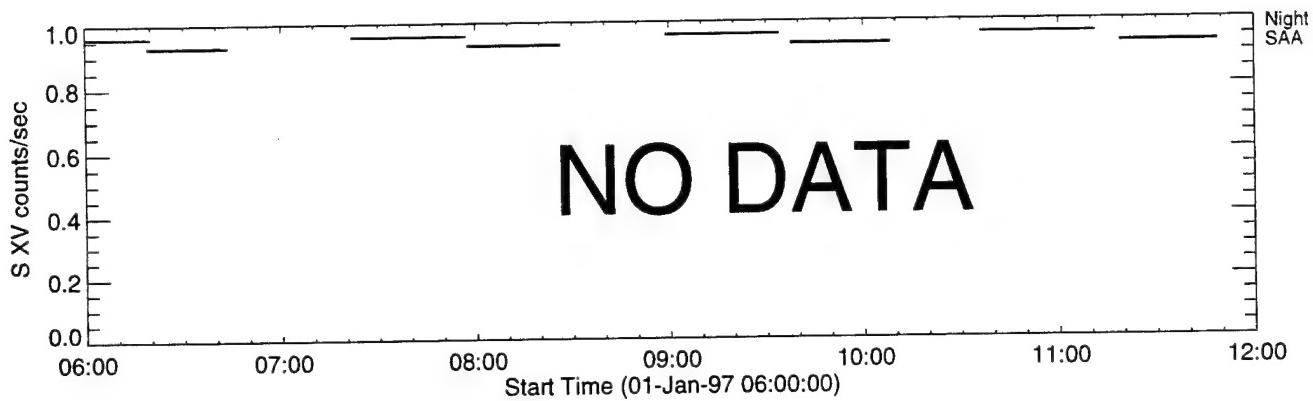
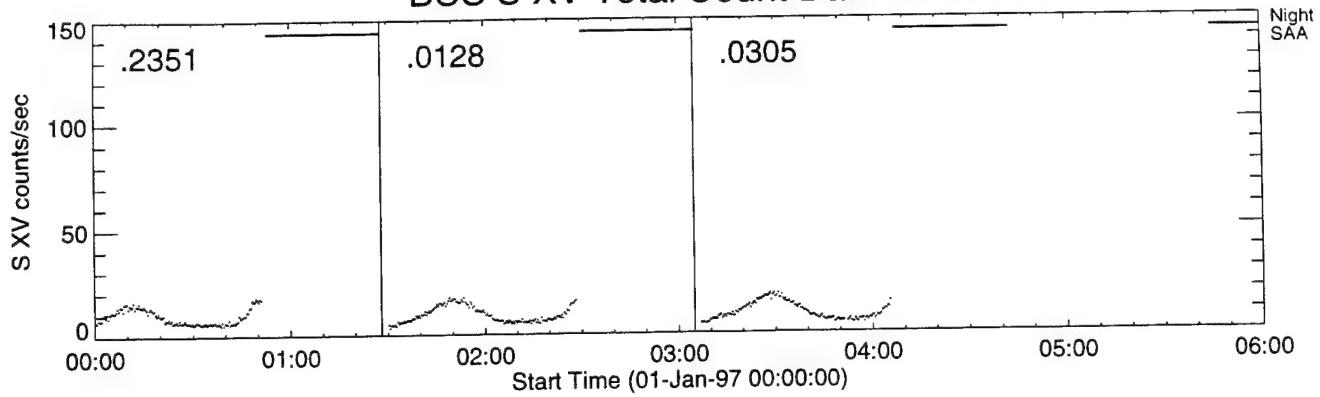
### BCS S XV Total Count Data for 961231



OBS

31-DEC-96

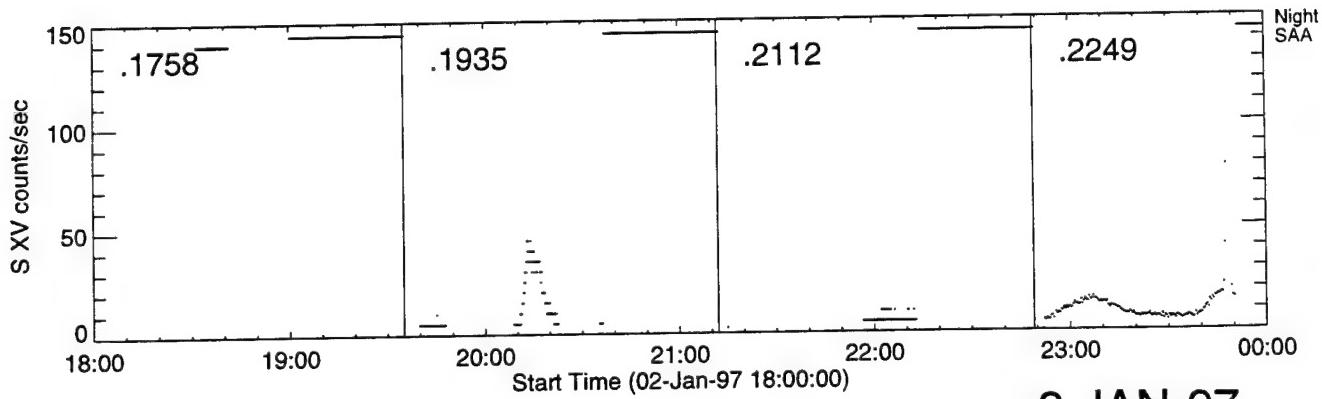
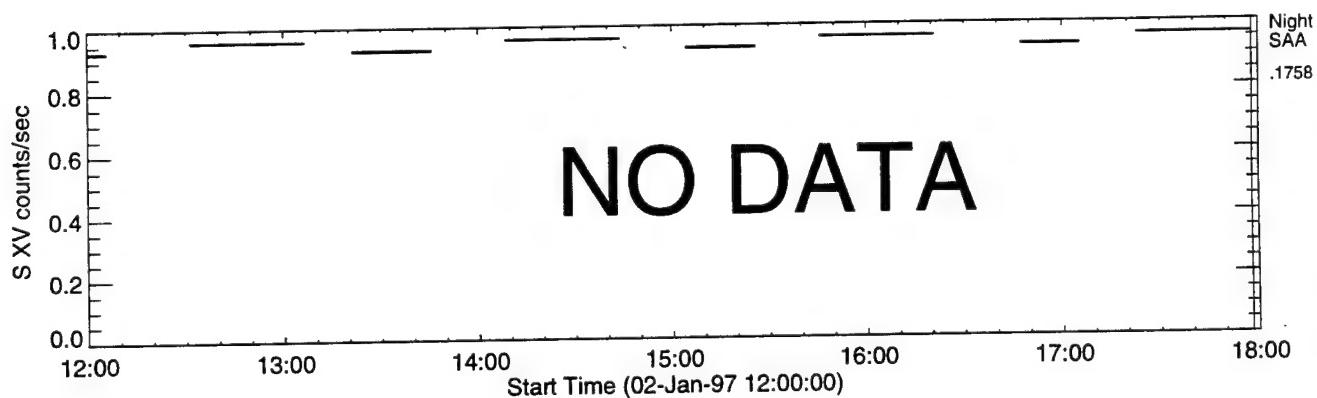
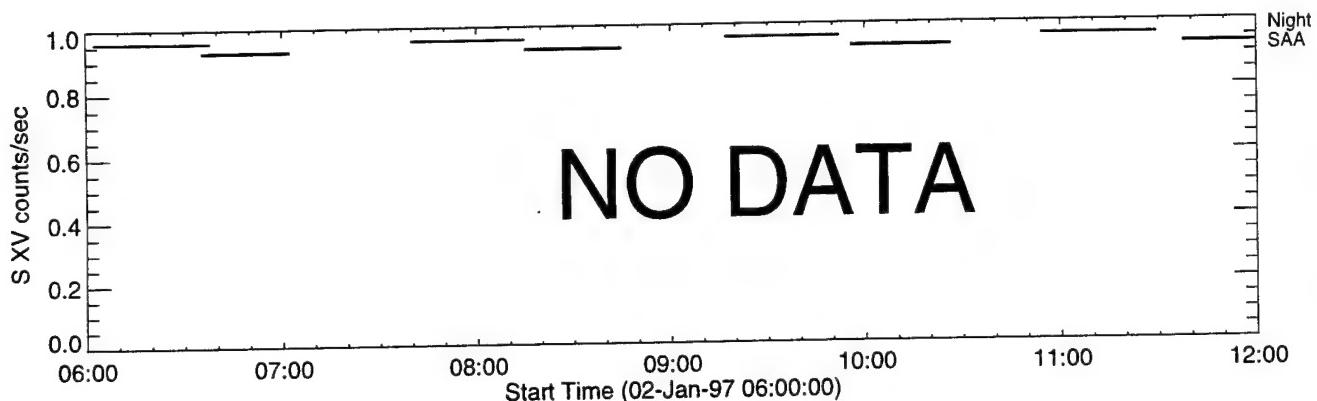
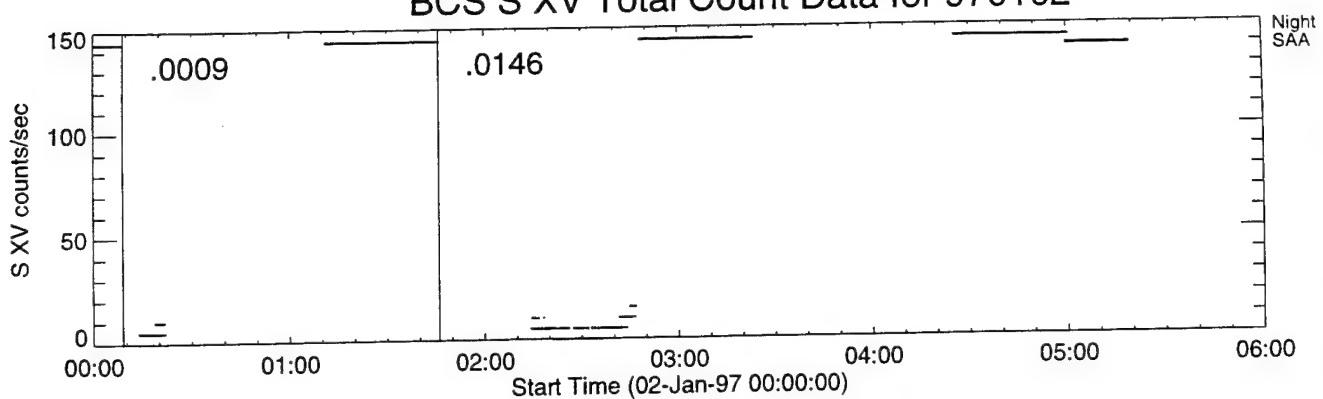
# BCS S XV Total Count Data for 970101



OBS

1-JAN-97

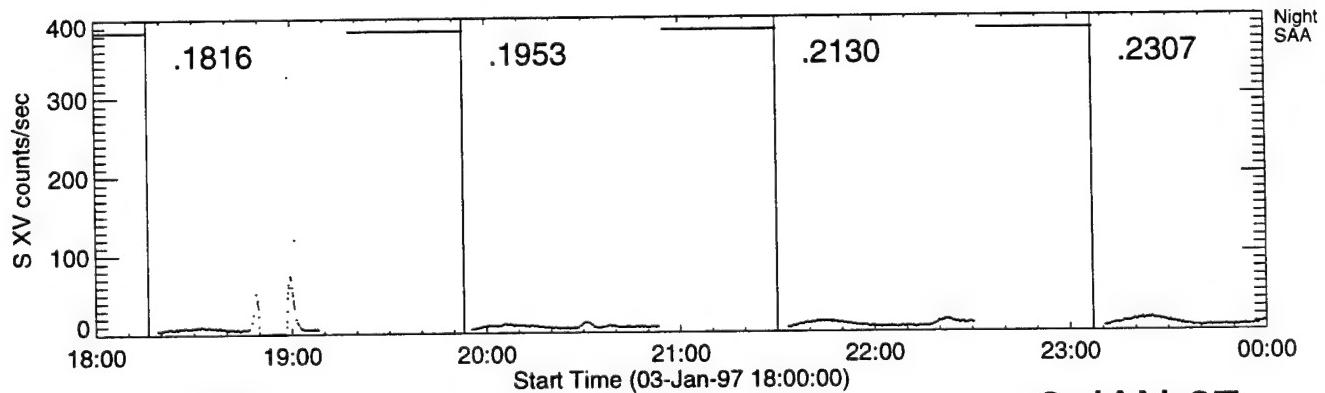
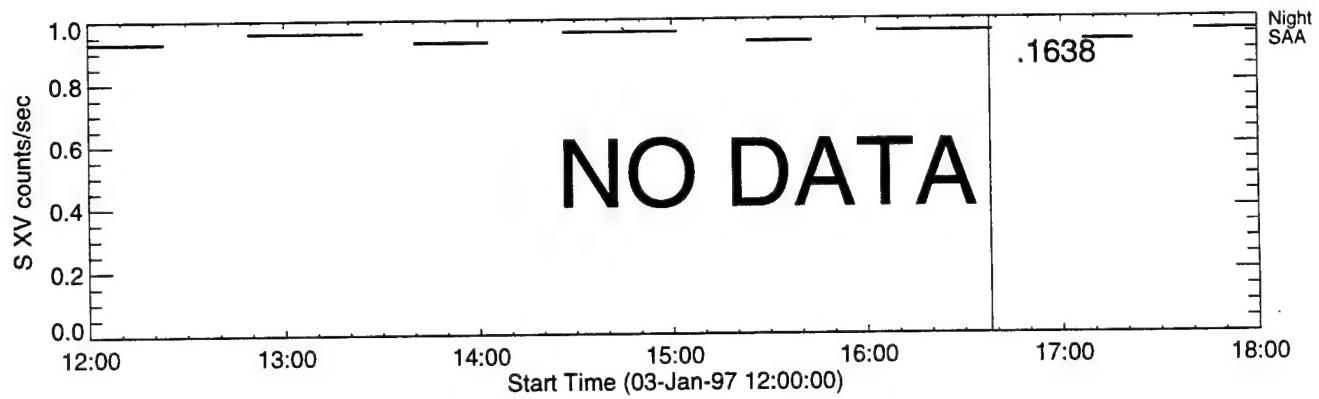
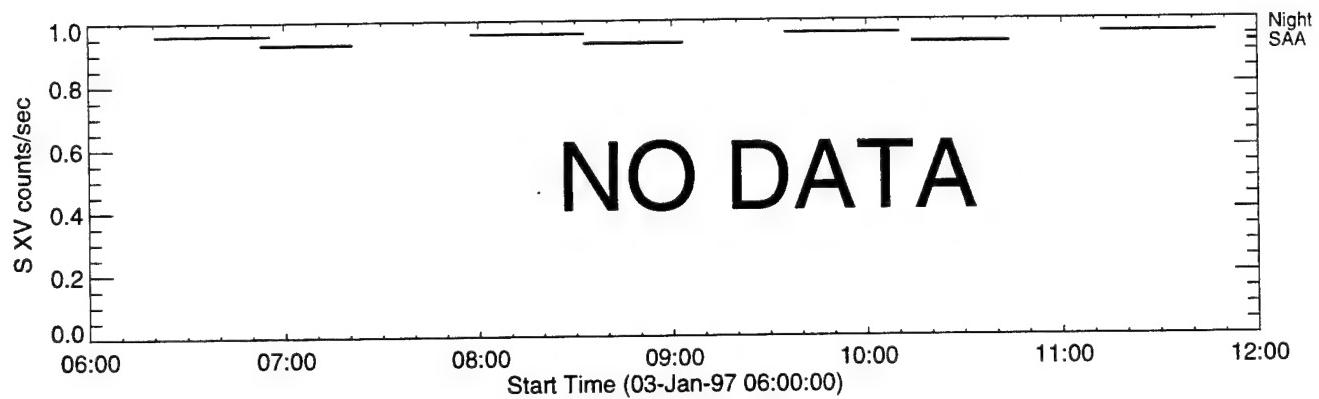
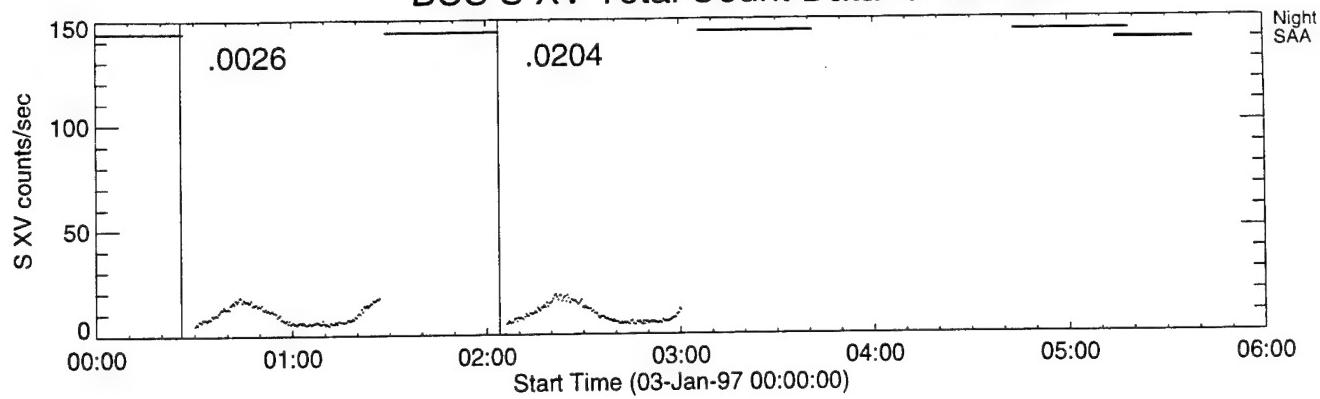
# BCS S XV Total Count Data for 970102



OBS

2-JAN-97

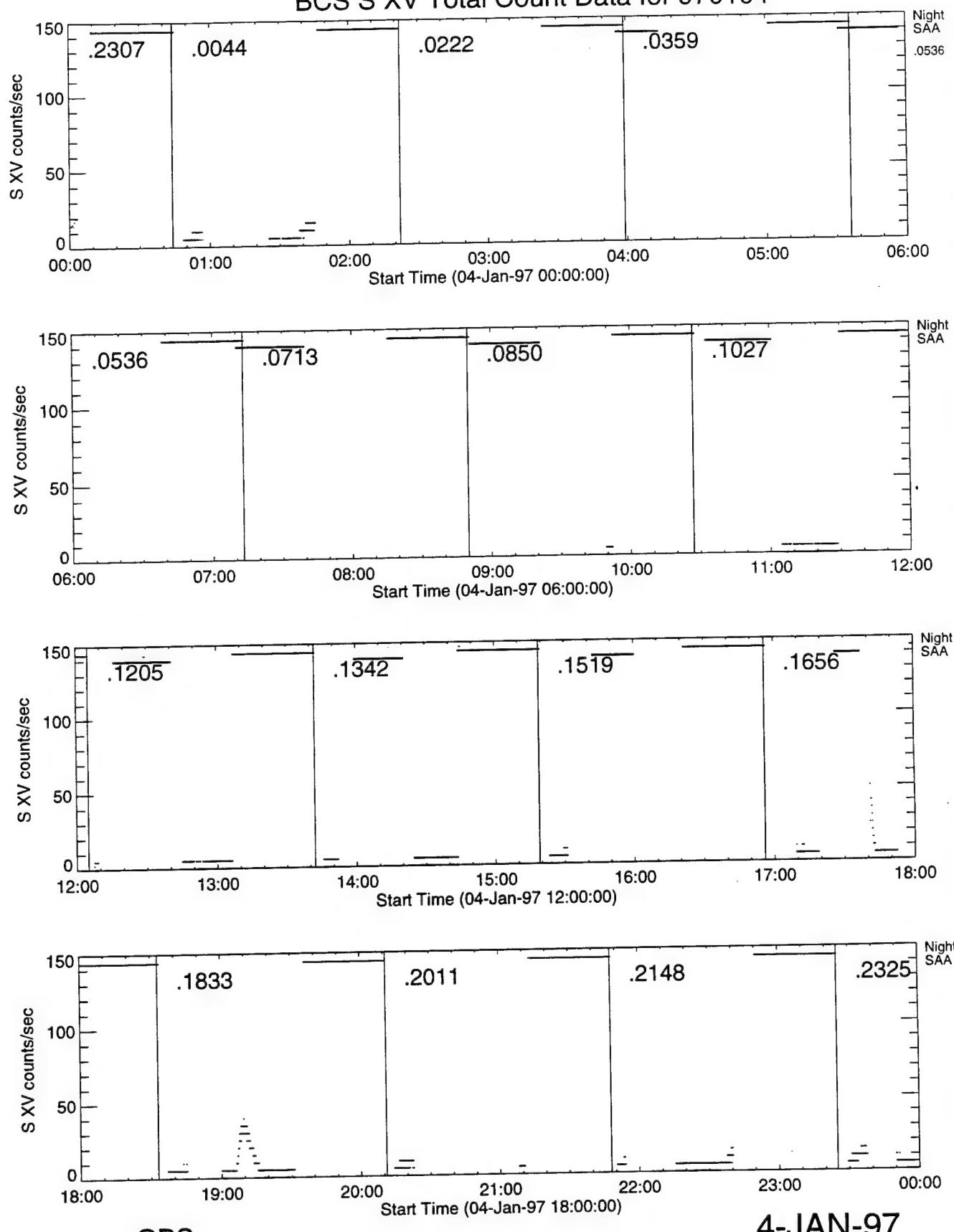
### BCS S XV Total Count Data for 970103



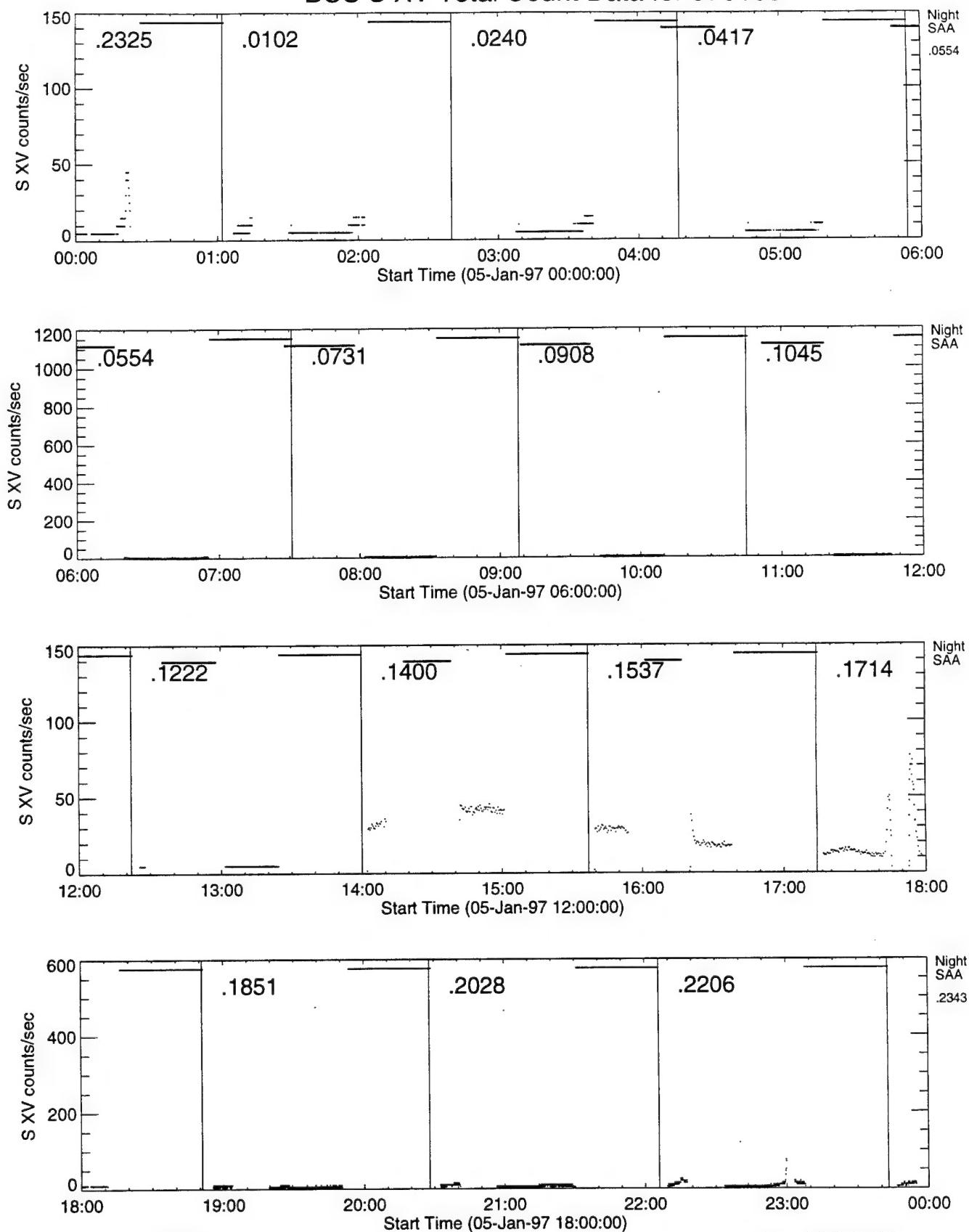
OBS

3-JAN-97

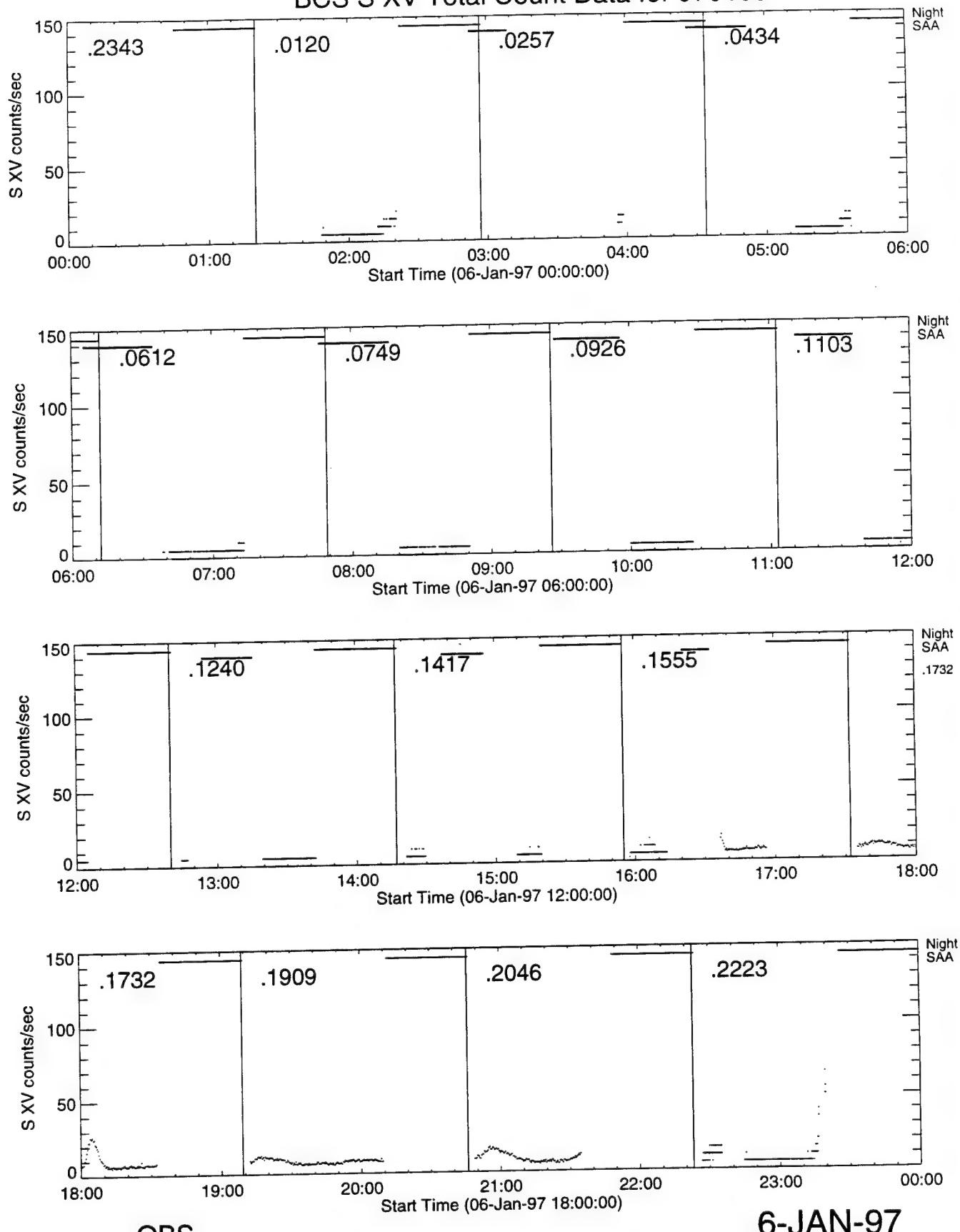
### BCS S XV Total Count Data for 970104



# BCS S XV Total Count Data for 970105



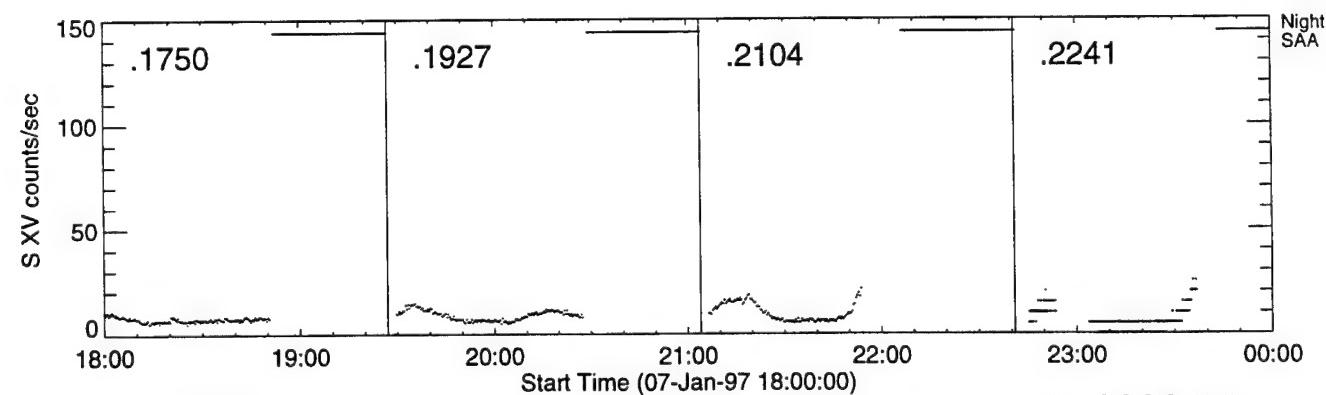
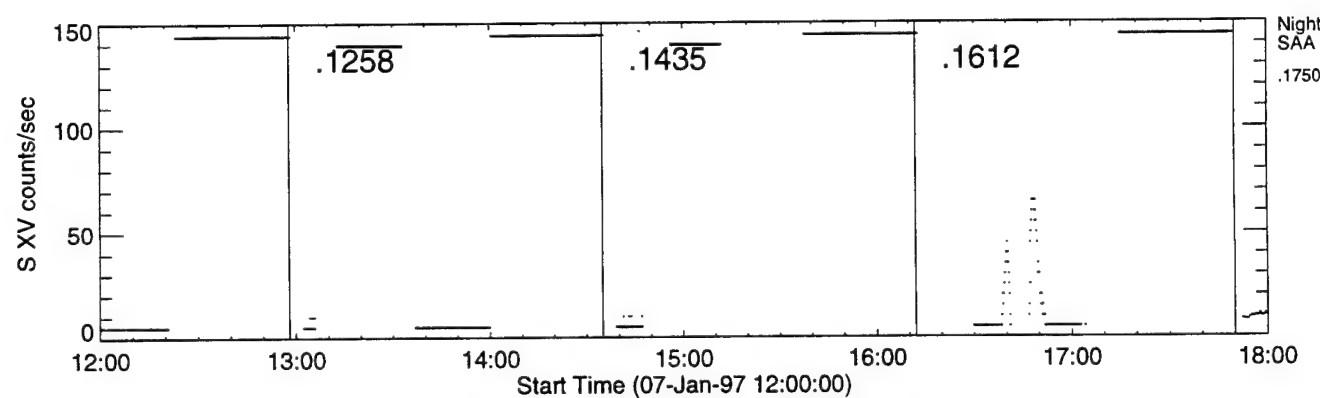
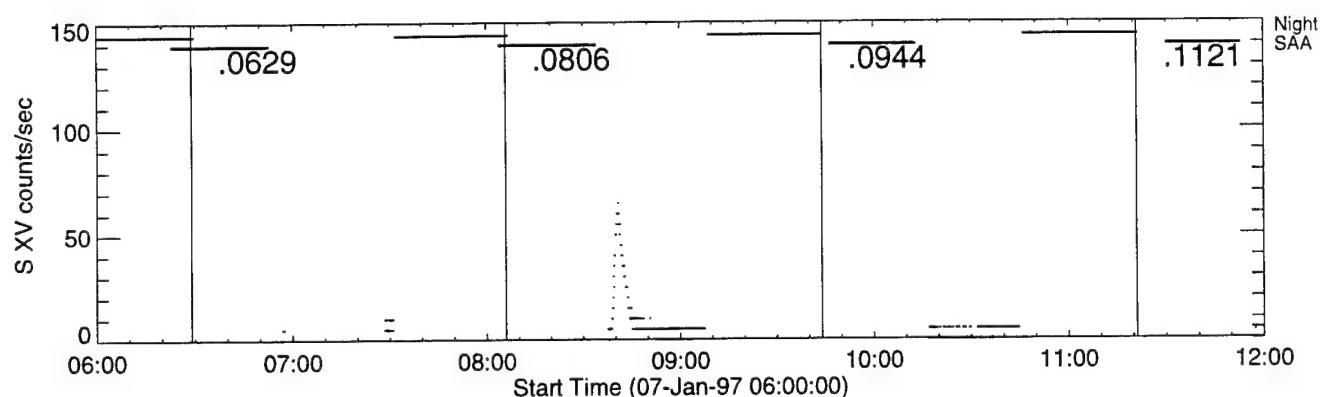
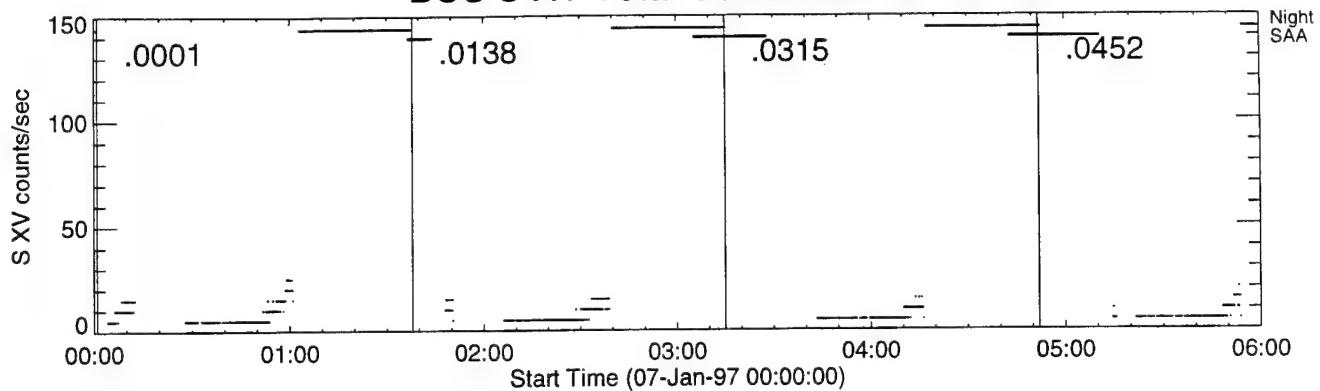
### BCS S XV Total Count Data for 970106



OBS

6-JAN-97

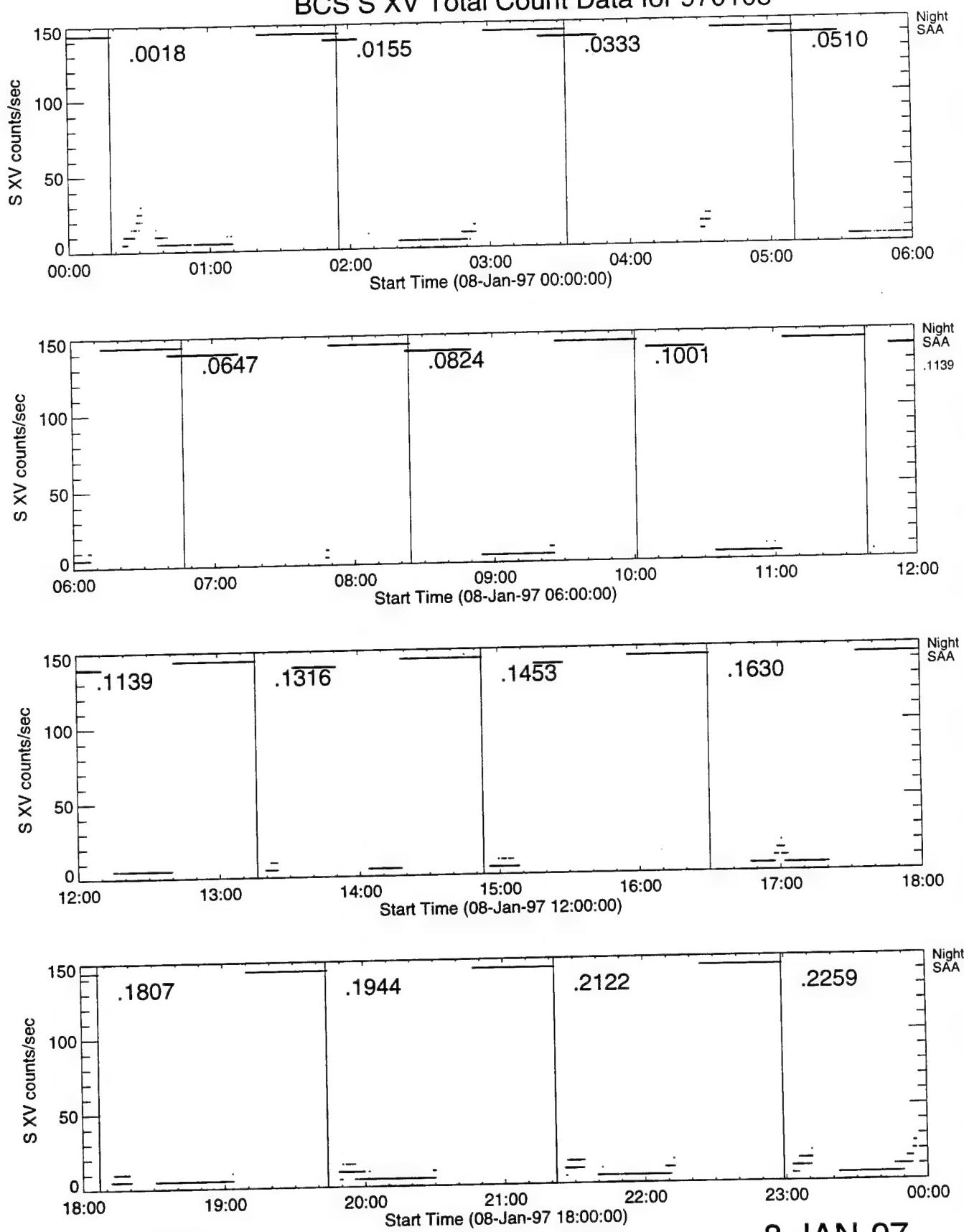
### BCS S XV Total Count Data for 970107



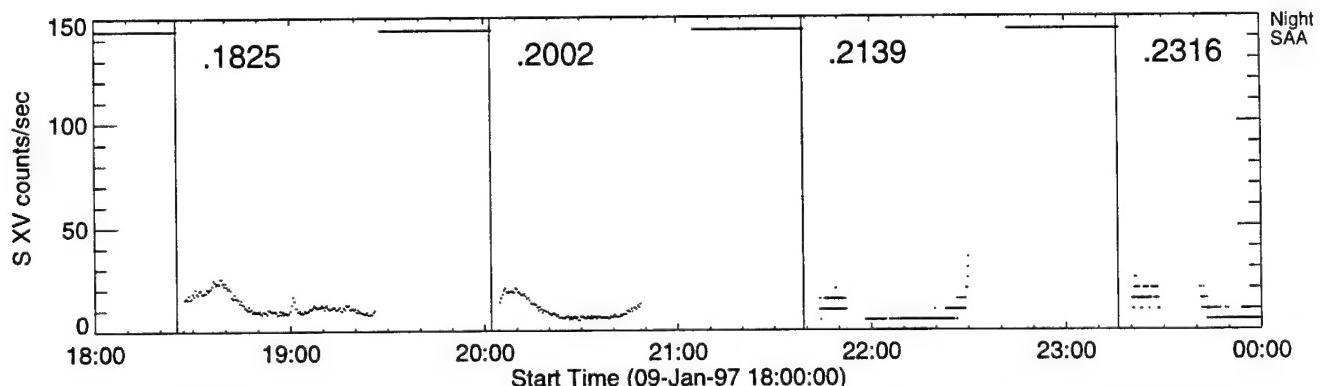
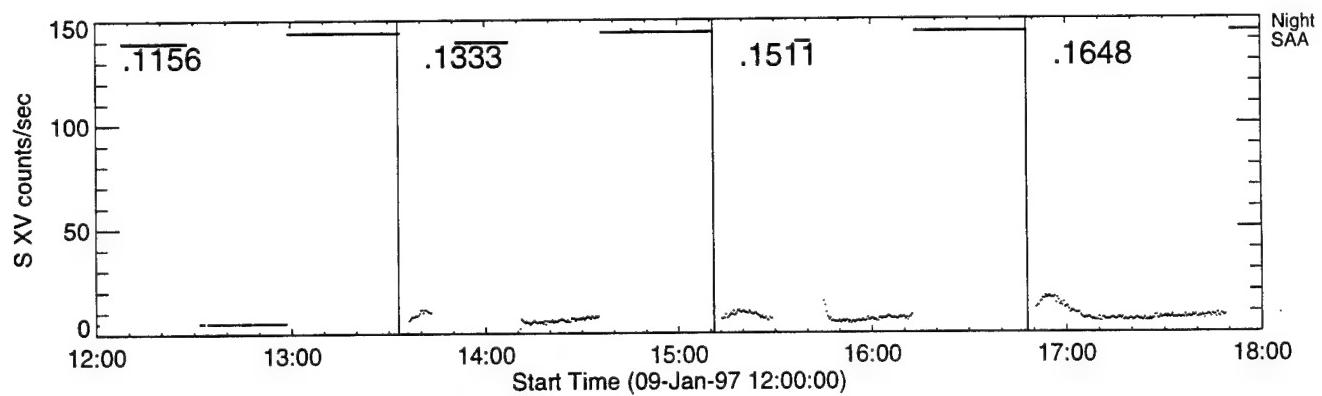
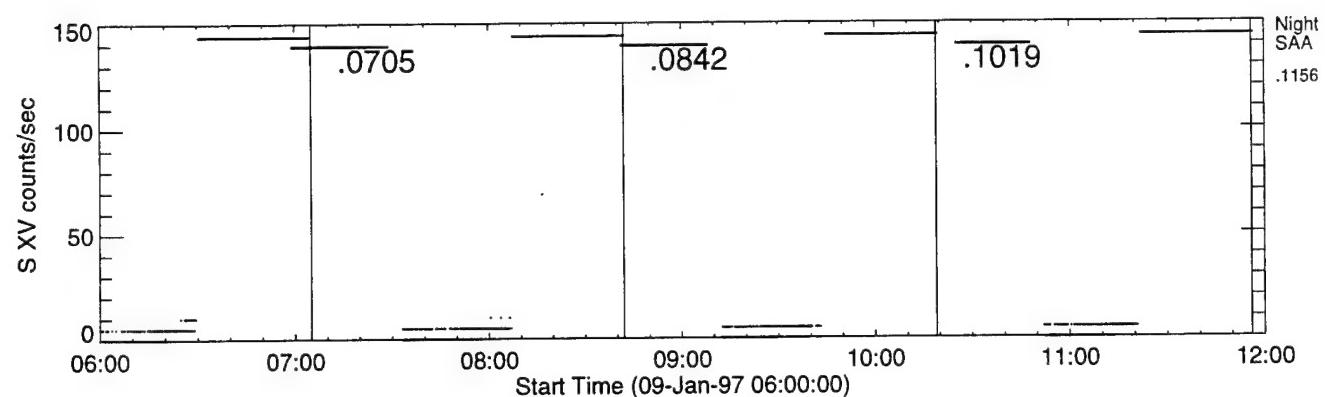
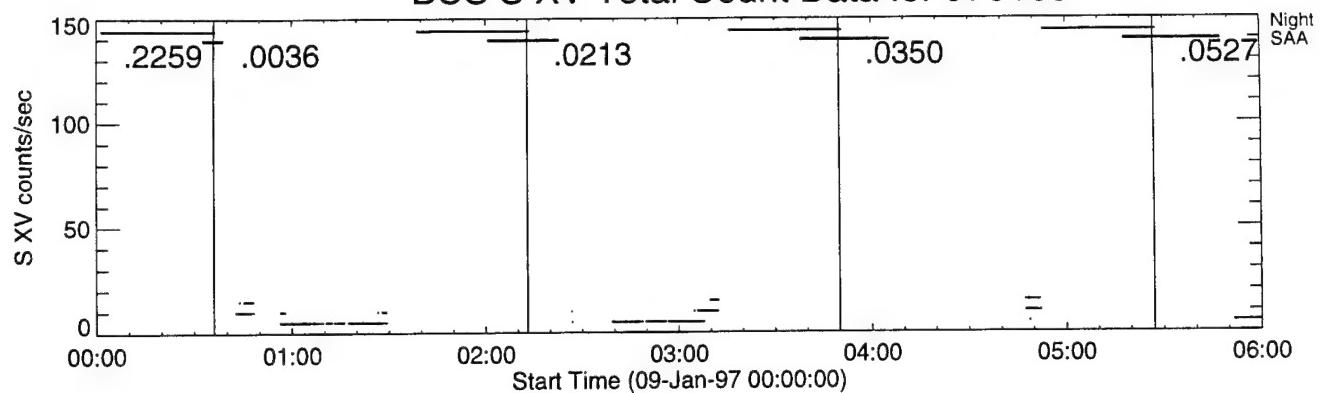
OBS

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### BCS S XV Total Count Data for 970108



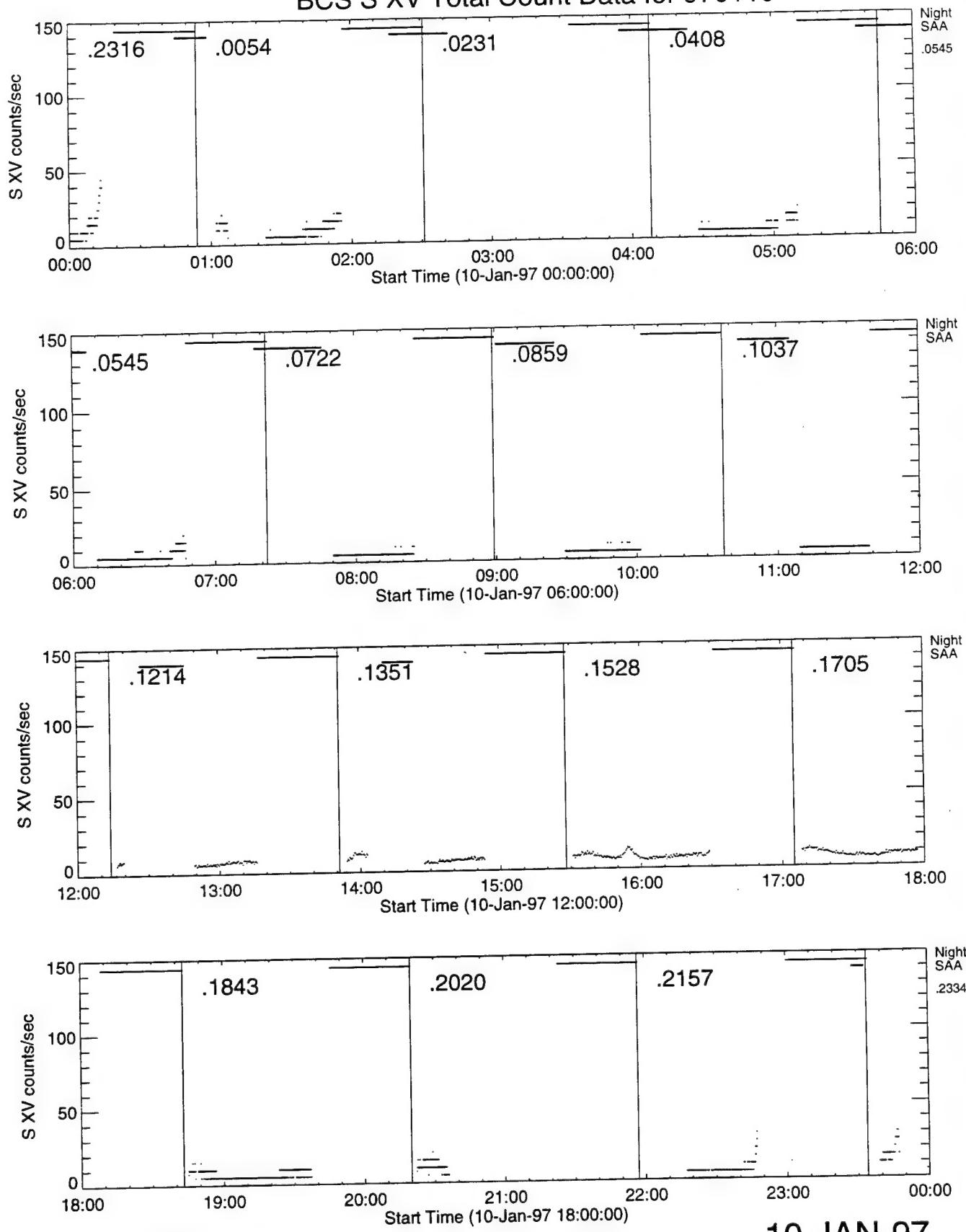
### BCS S XV Total Count Data for 970109



OBS

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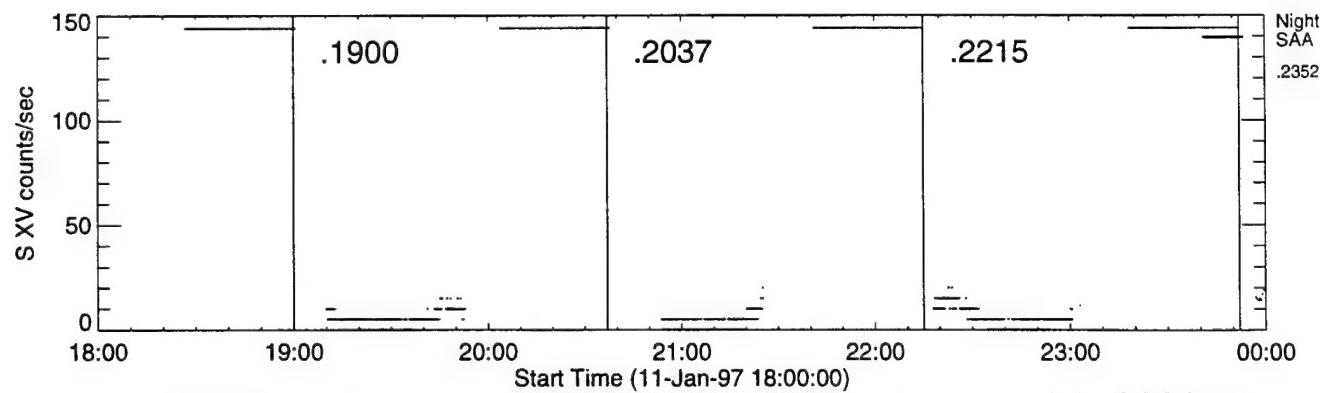
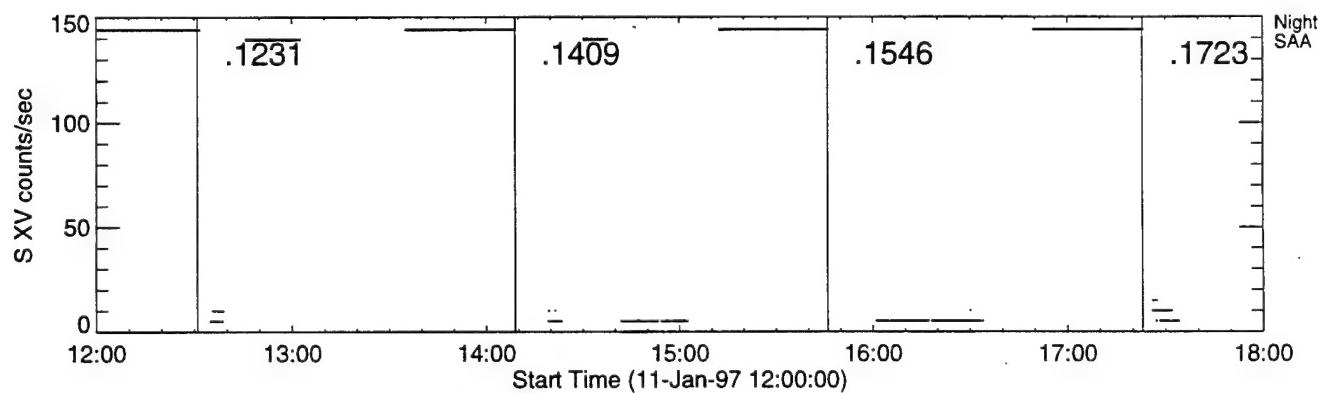
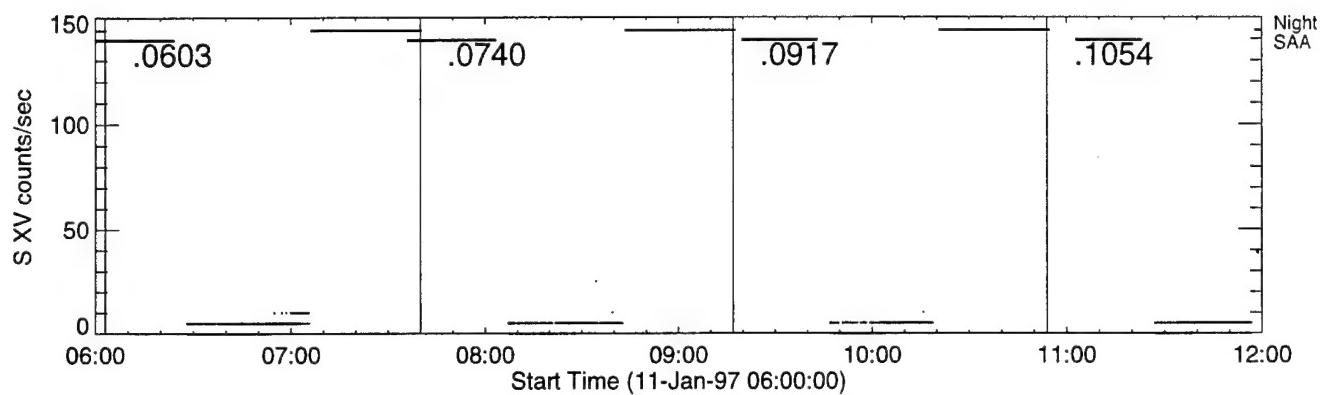
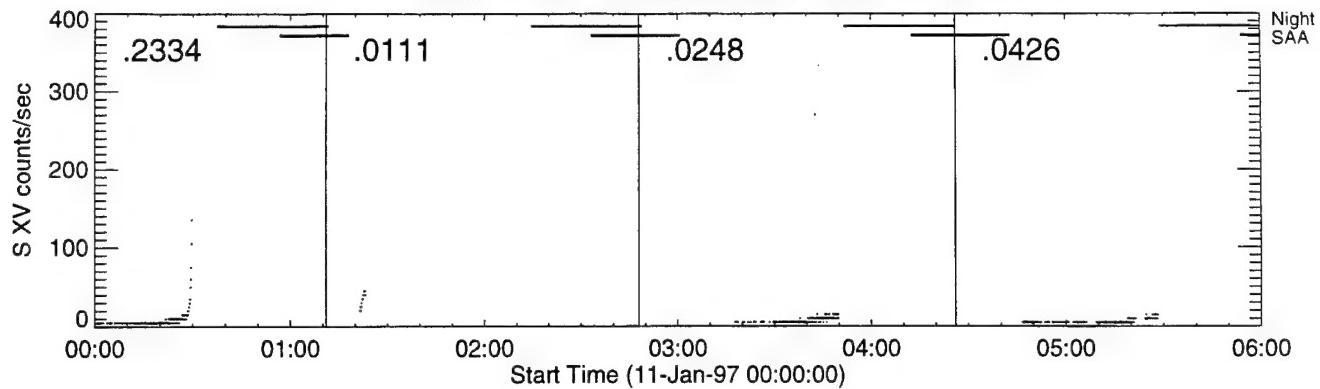
# BCS S XV Total Count Data for 970110



OBS

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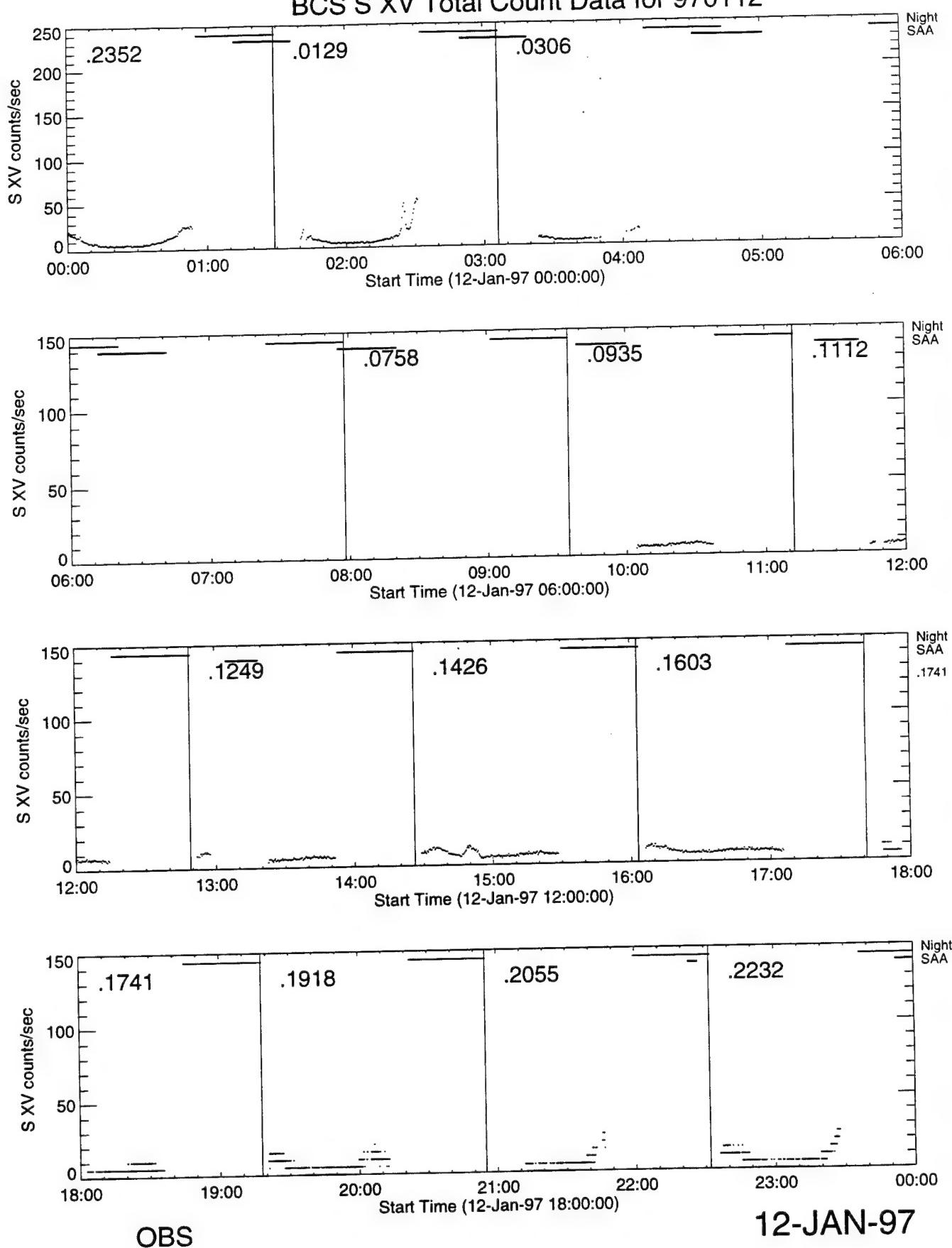
# BCS S XV Total Count Data for 970111



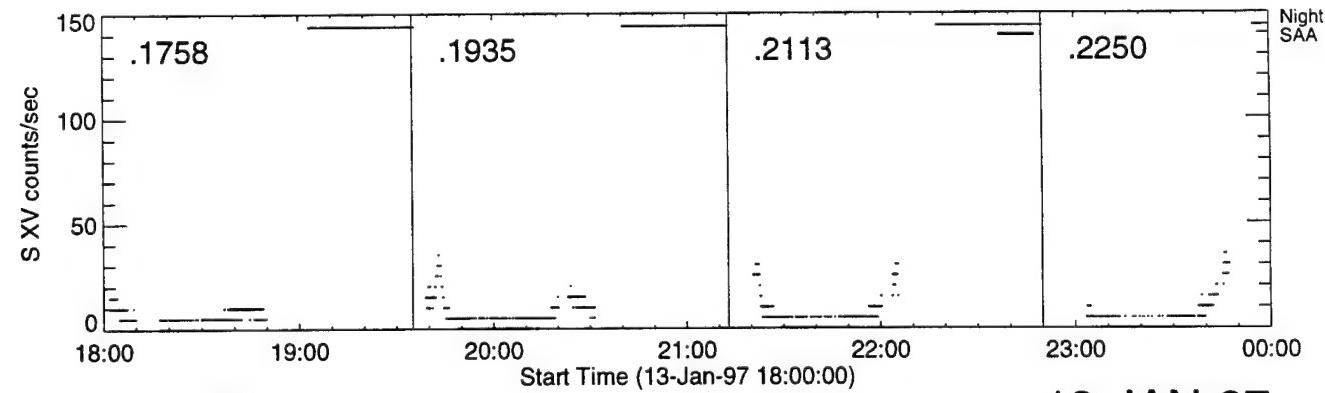
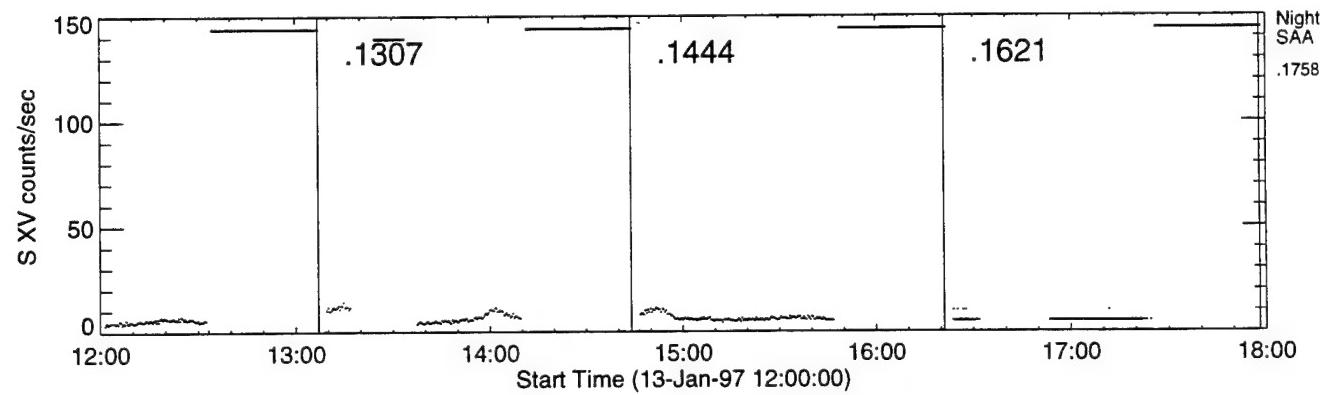
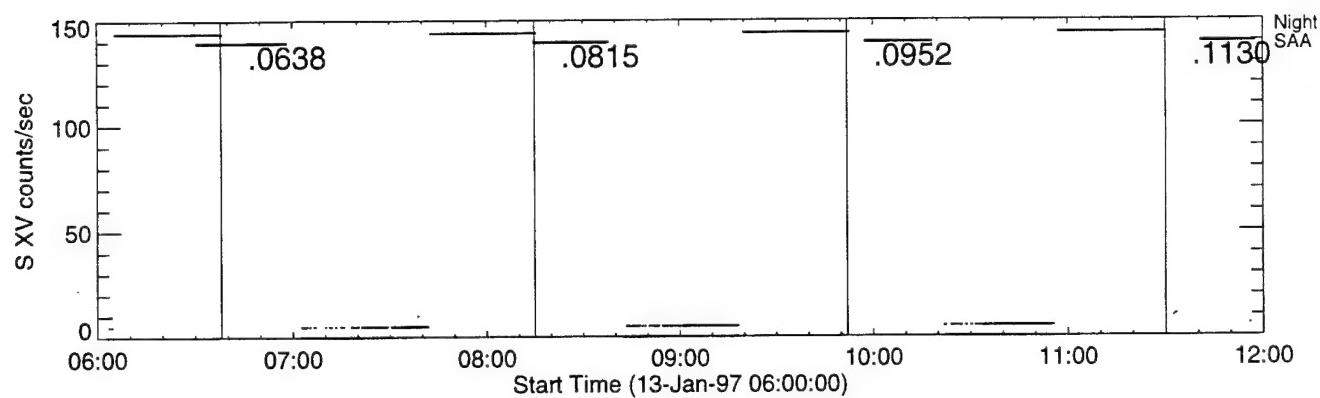
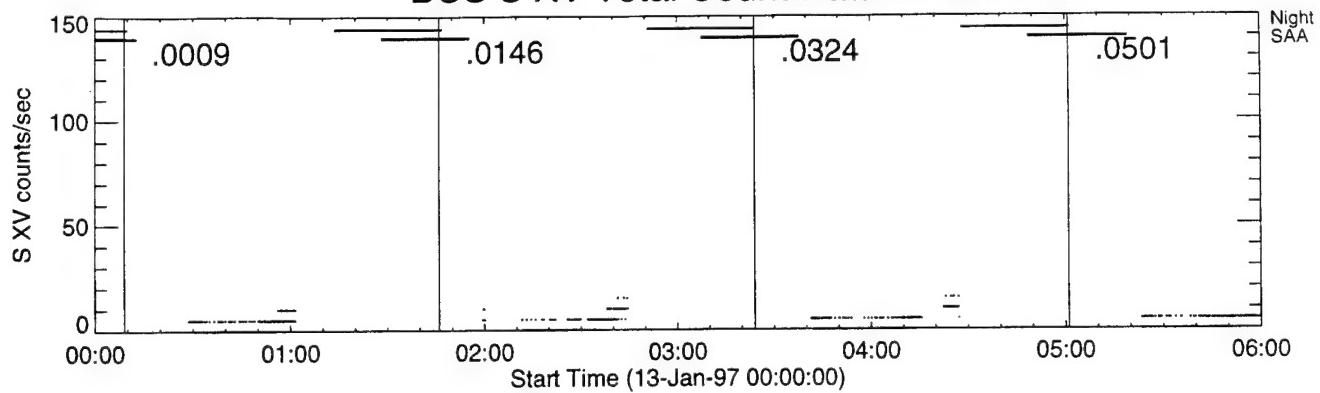
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### BCS S XV Total Count Data for 970112



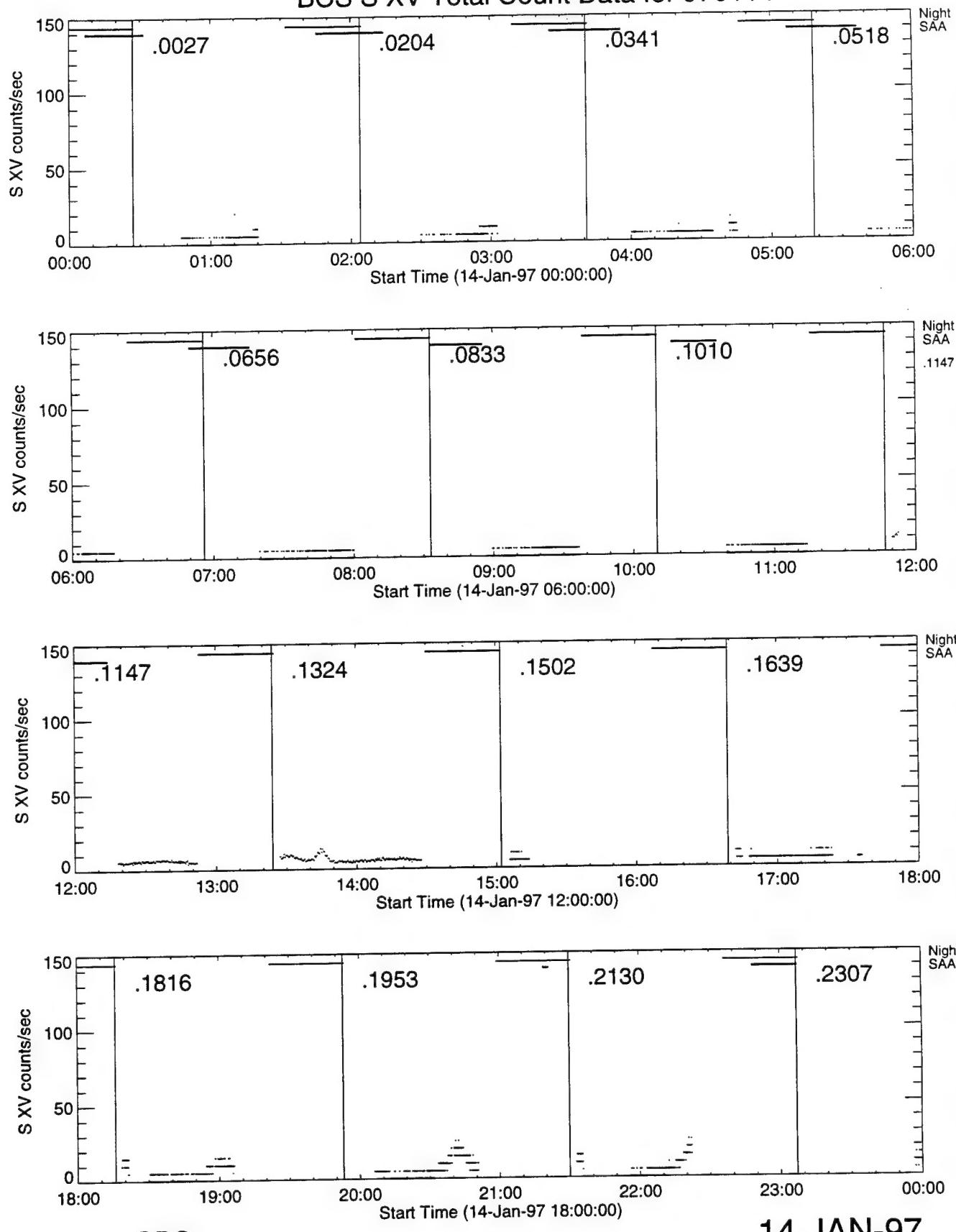
### BCS S XV Total Count Data for 970113



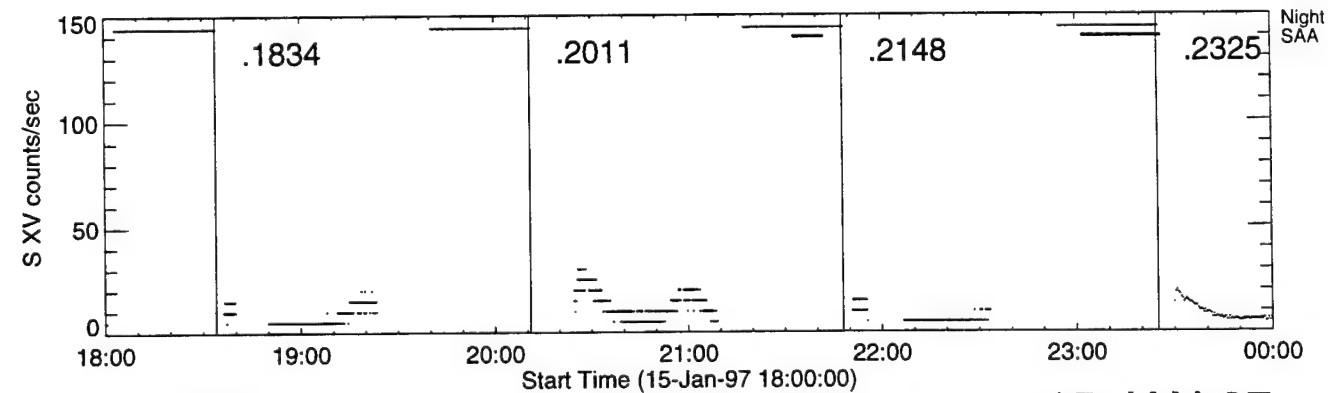
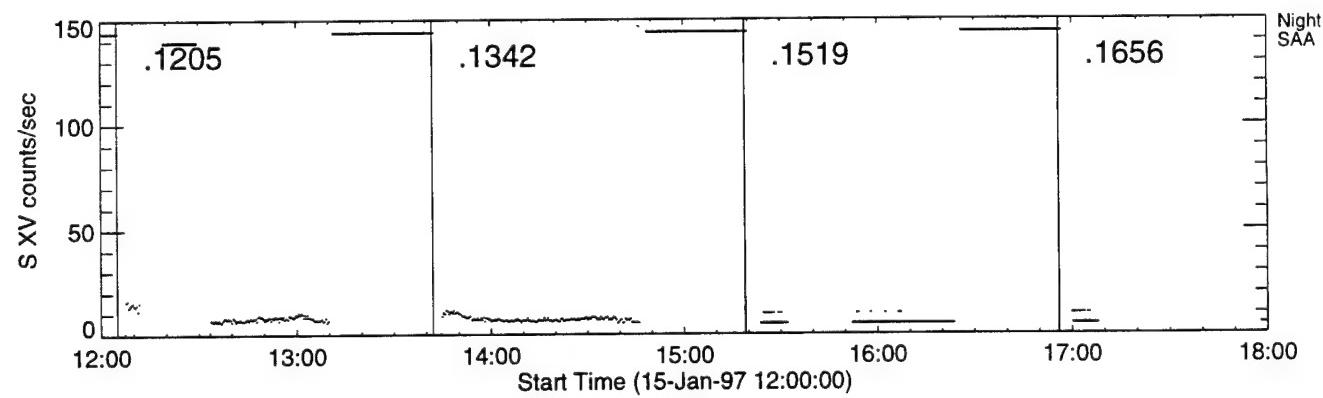
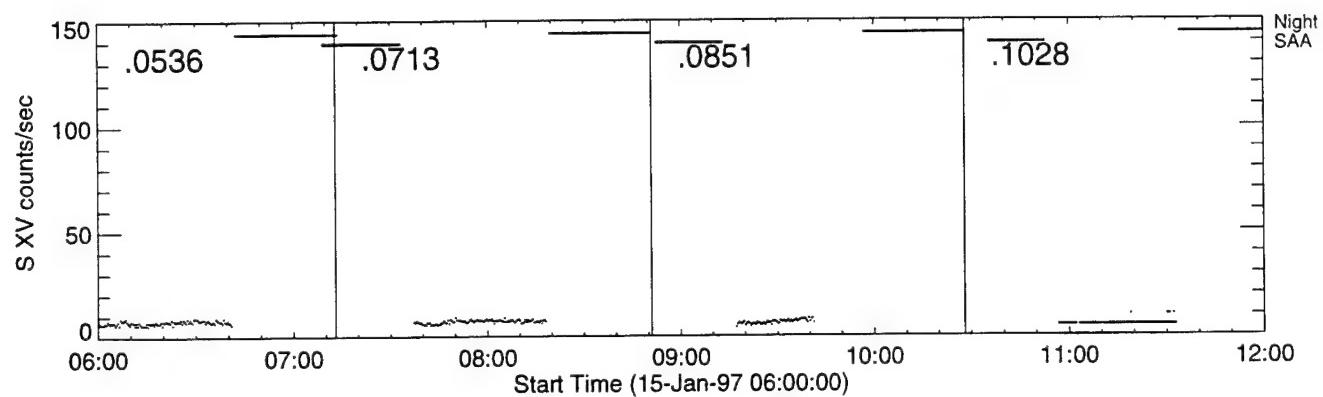
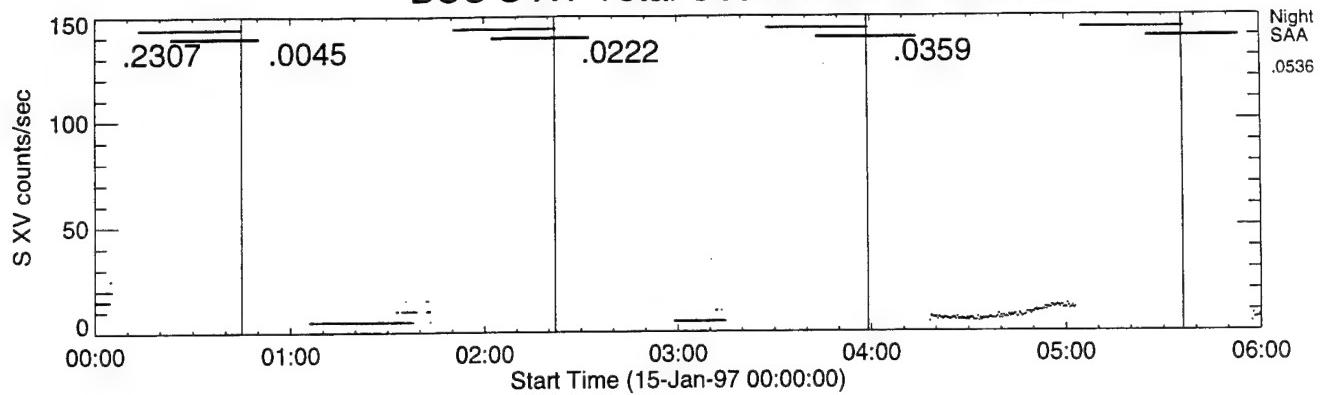
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13-JAN-97

# BCS S XV Total Count Data for 970114



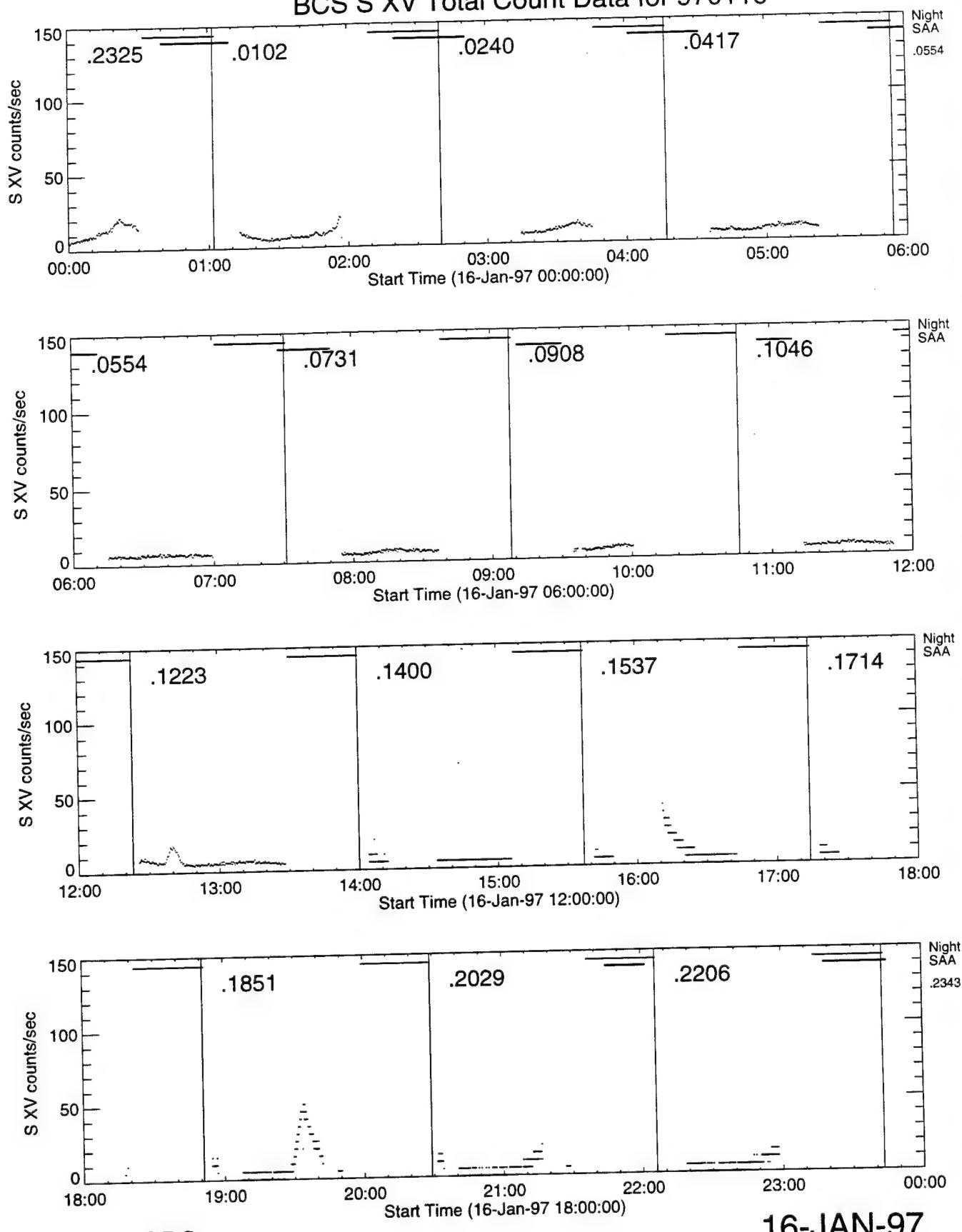
# BCS S XV Total Count Data for 970115



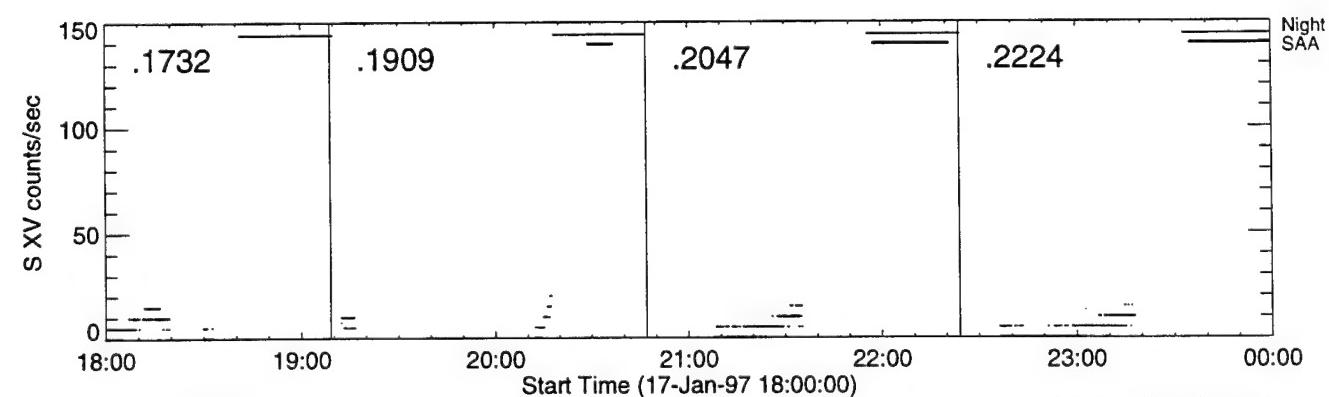
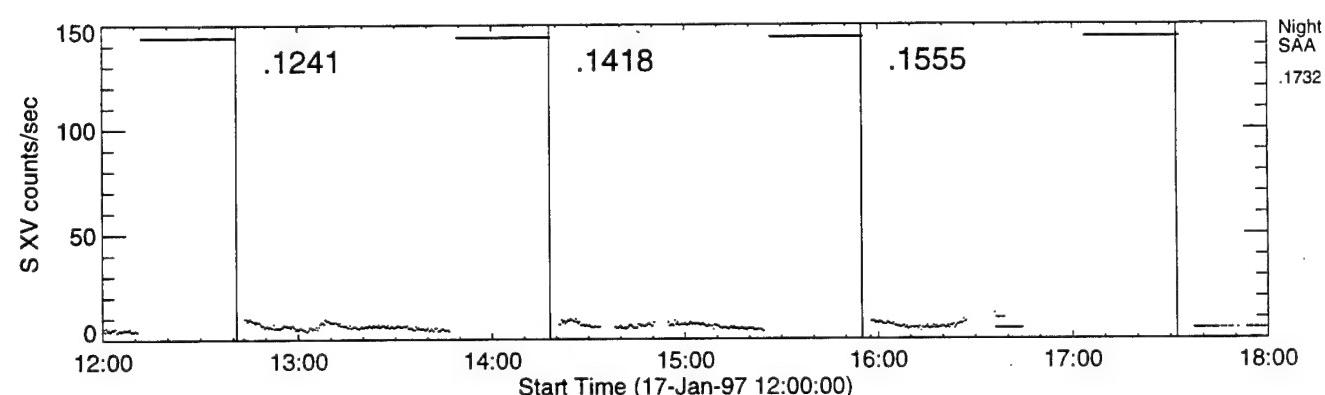
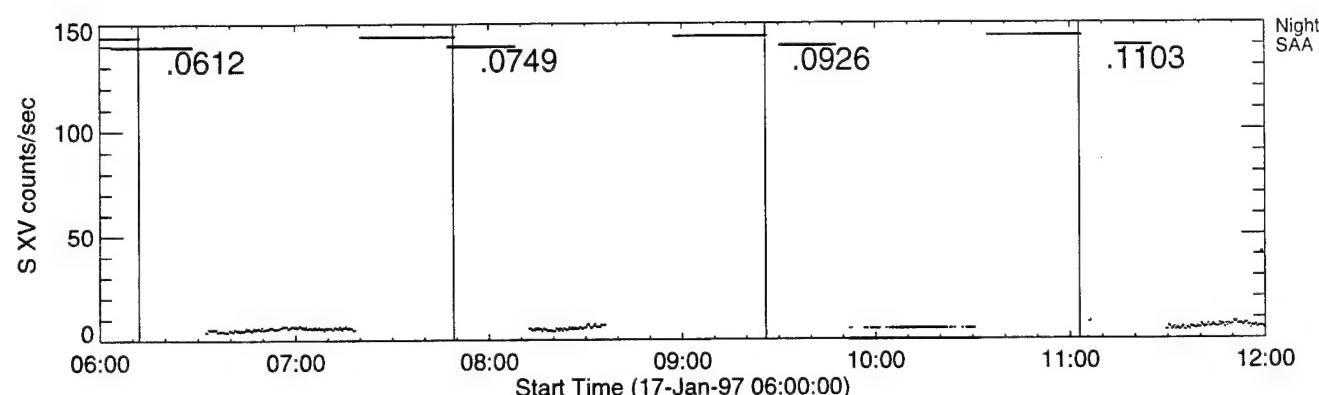
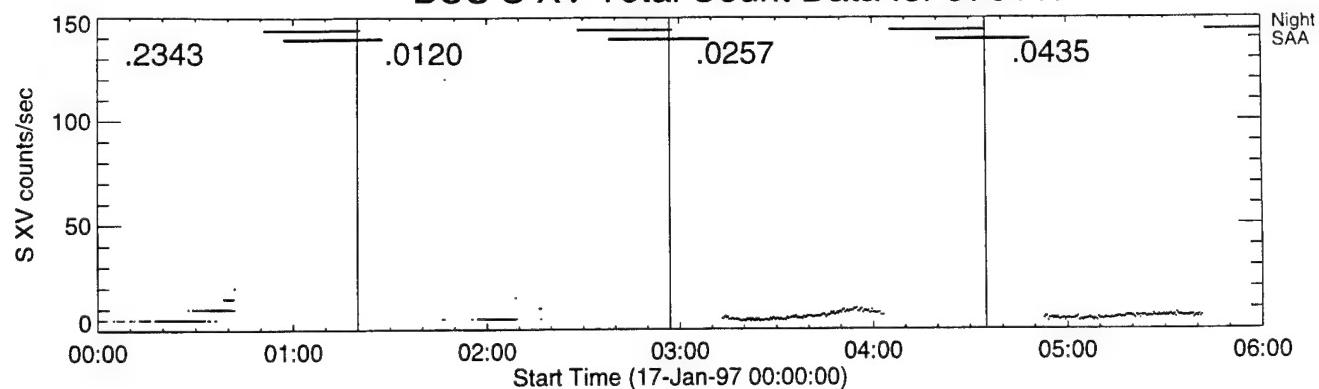
OBS

15-JAN-97

# BCS S XV Total Count Data for 970116



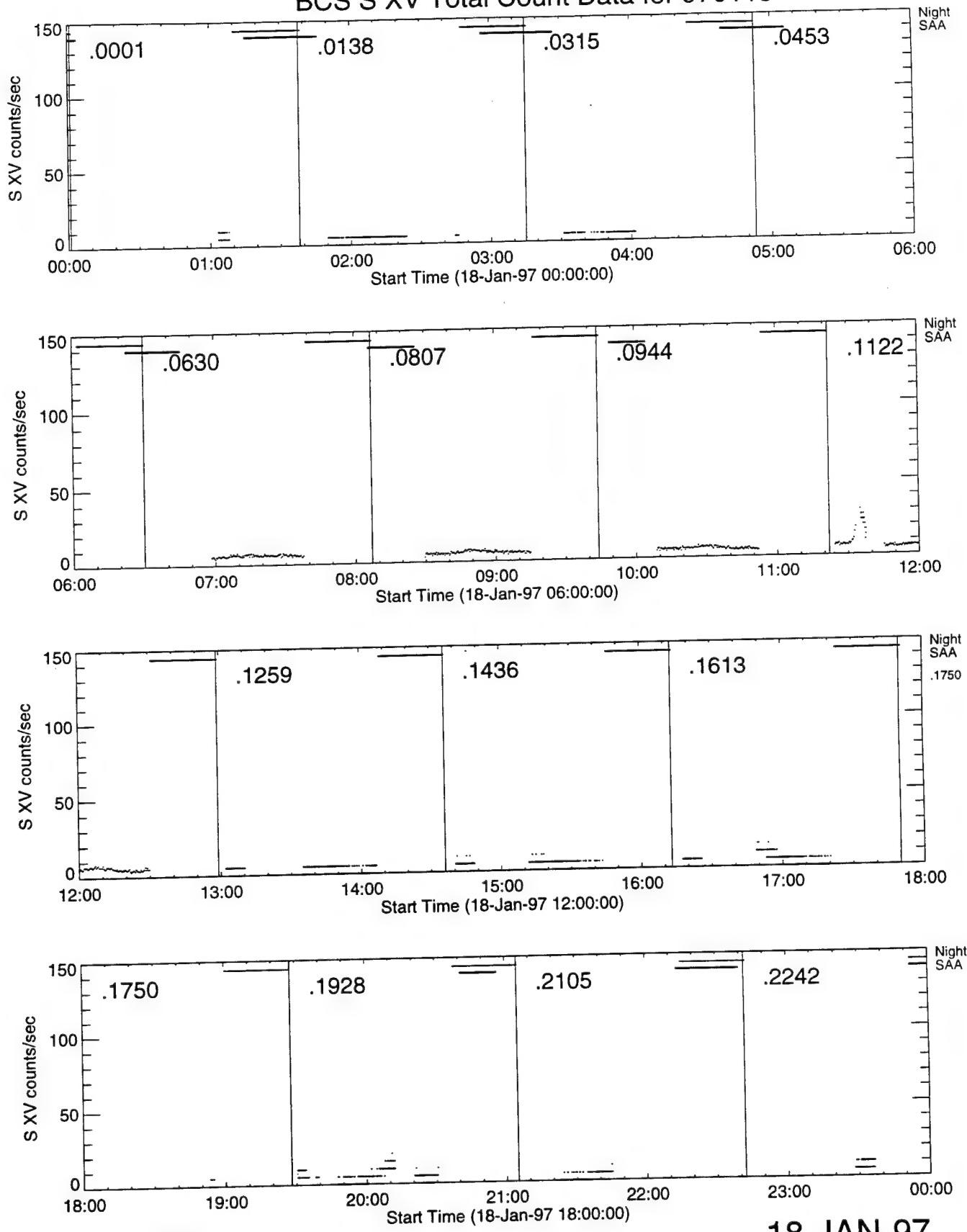
### BCS S XV Total Count Data for 970117



OBS

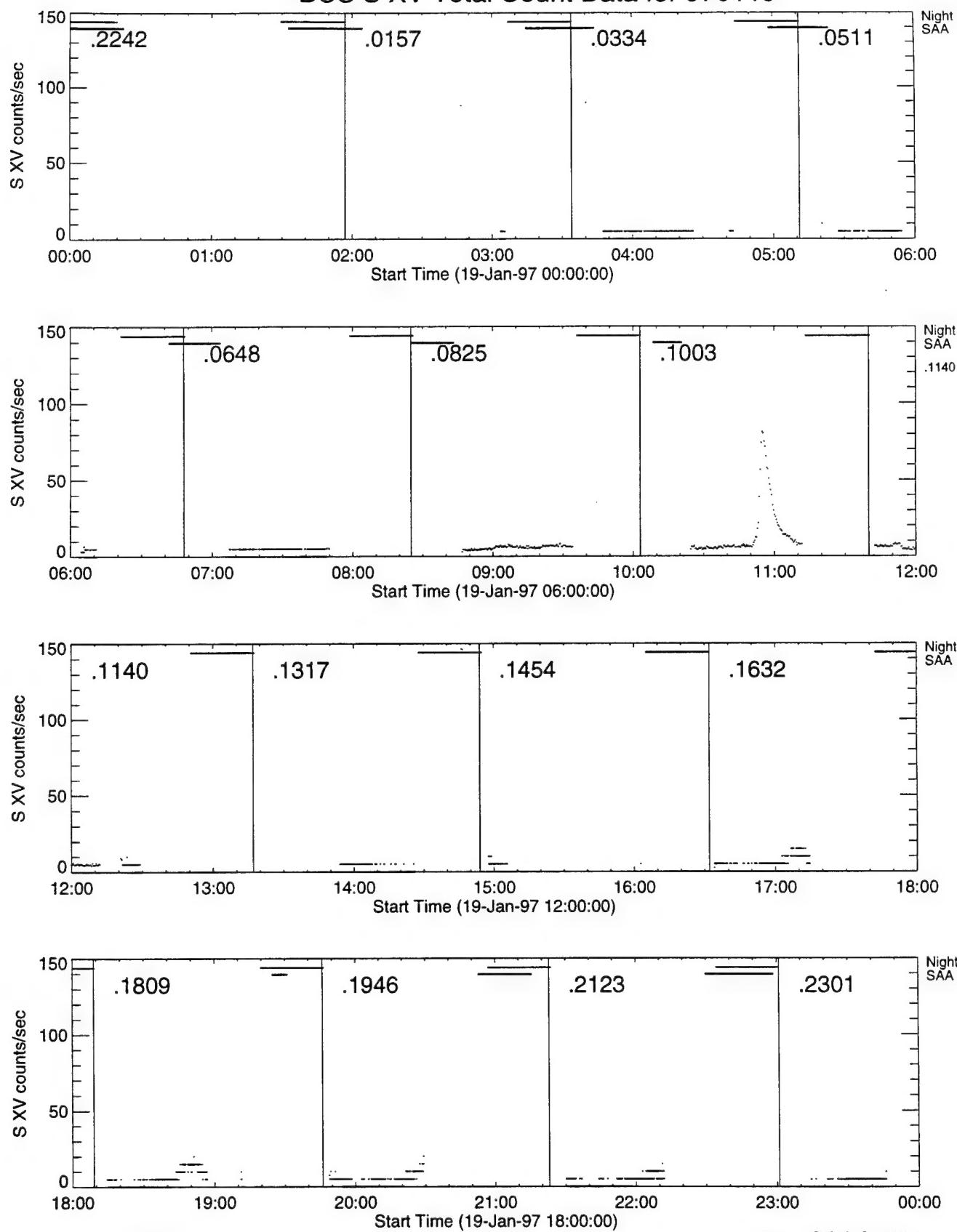
17-JAN-97

# BCS S XV Total Count Data for 970118



**18-JAN-97**

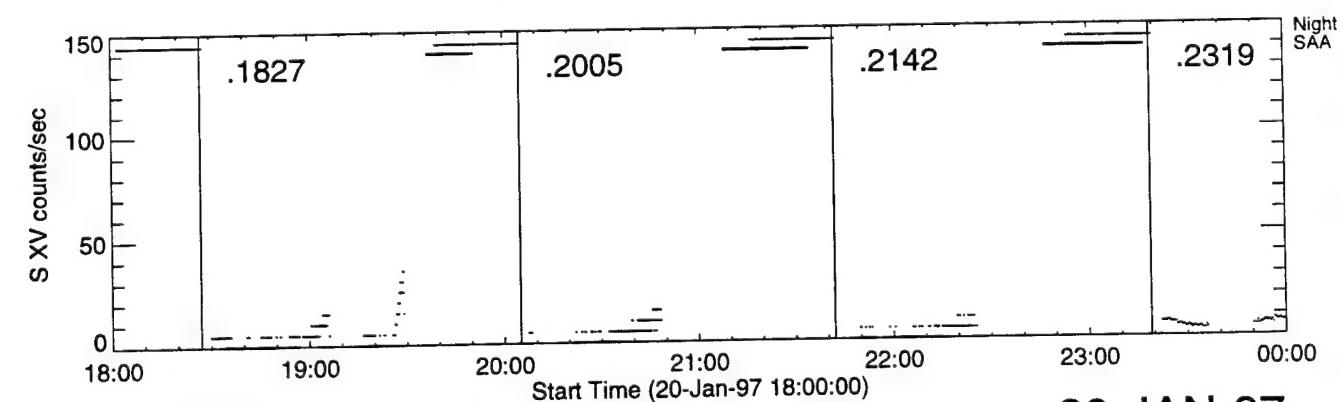
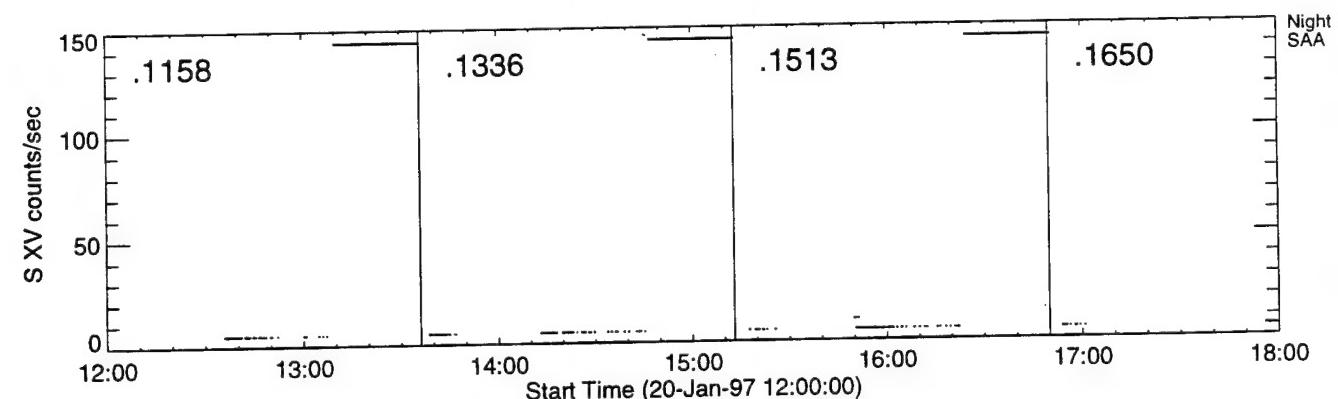
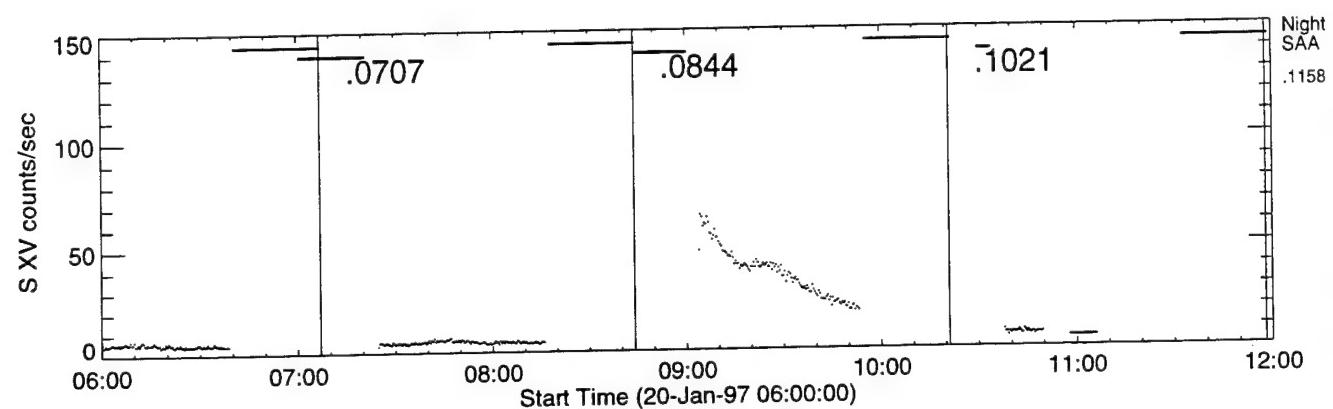
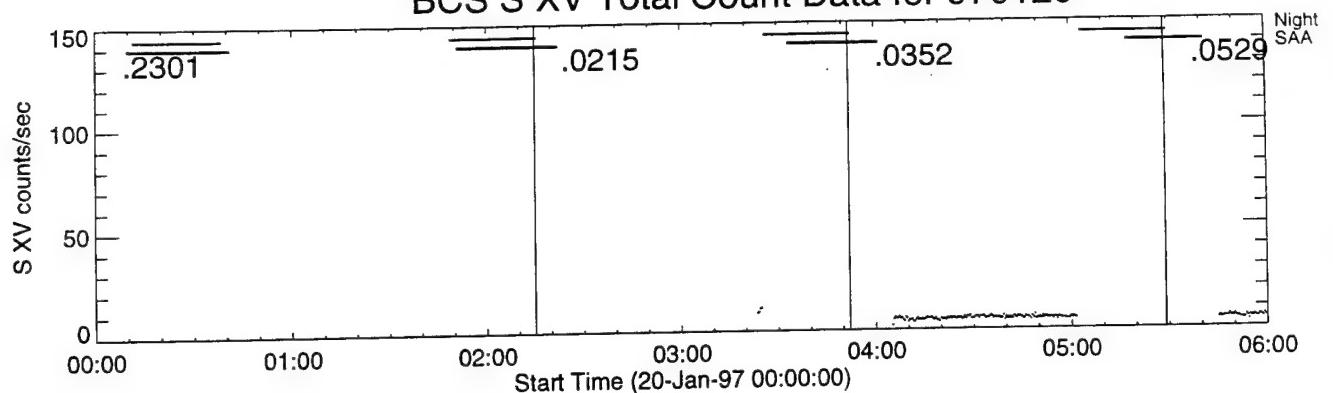
### BCS S XV Total Count Data for 970119



OBS

19-JAN-97

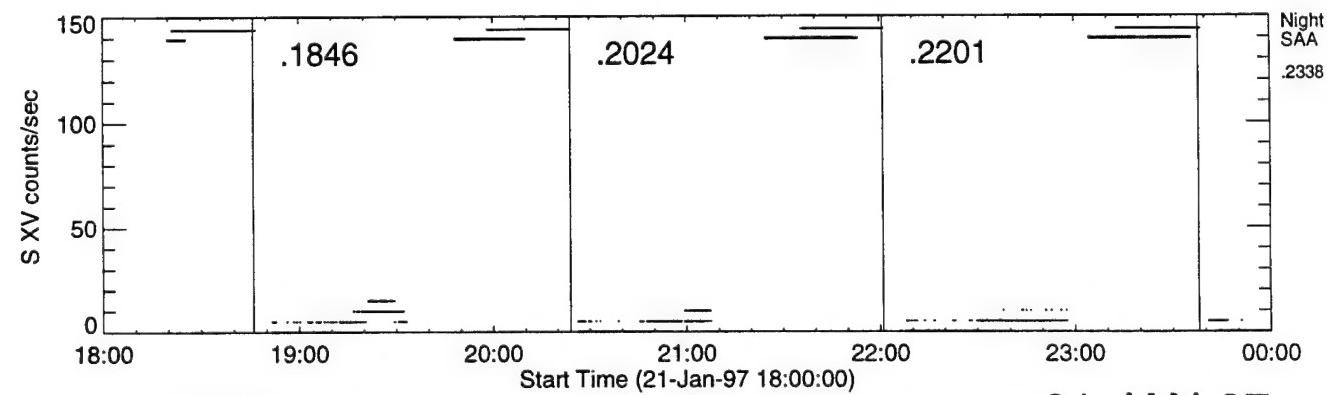
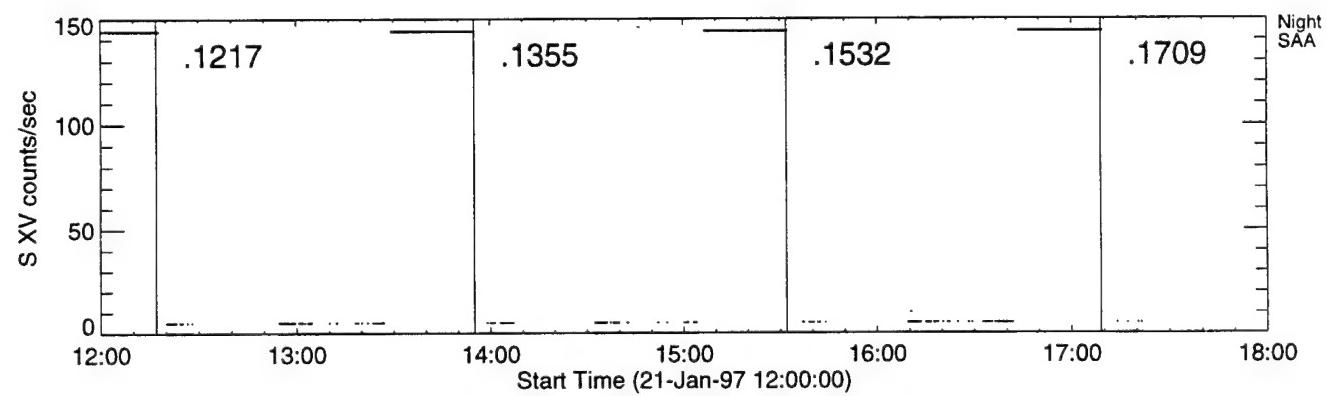
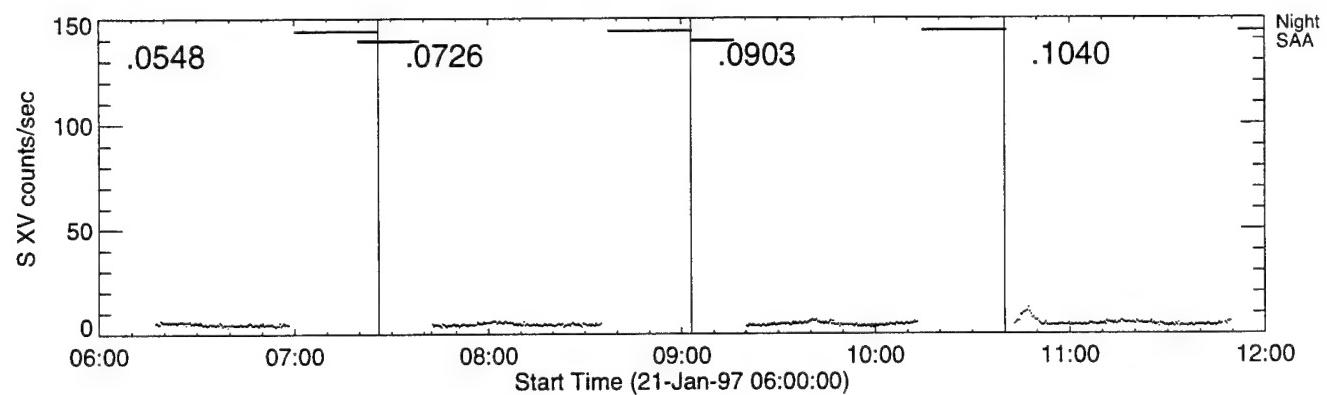
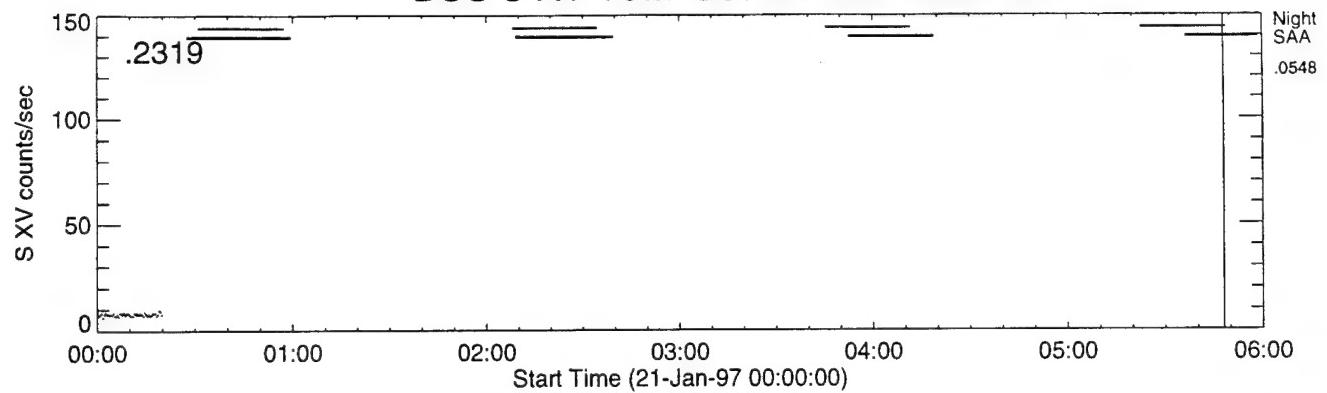
### BCS S XV Total Count Data for 970120



OBS

20-JAN-97

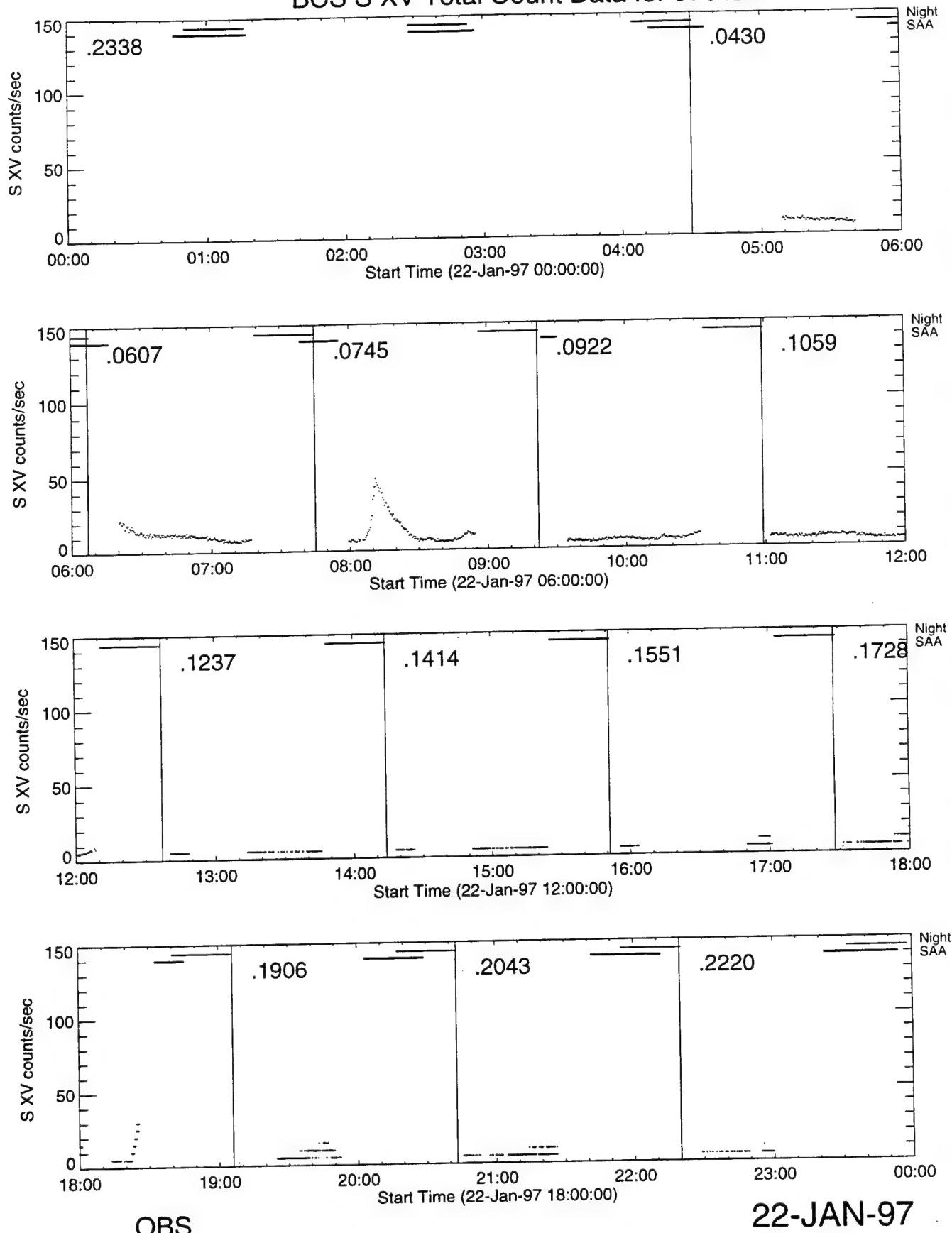
# BCS S XV Total Count Data for 970121



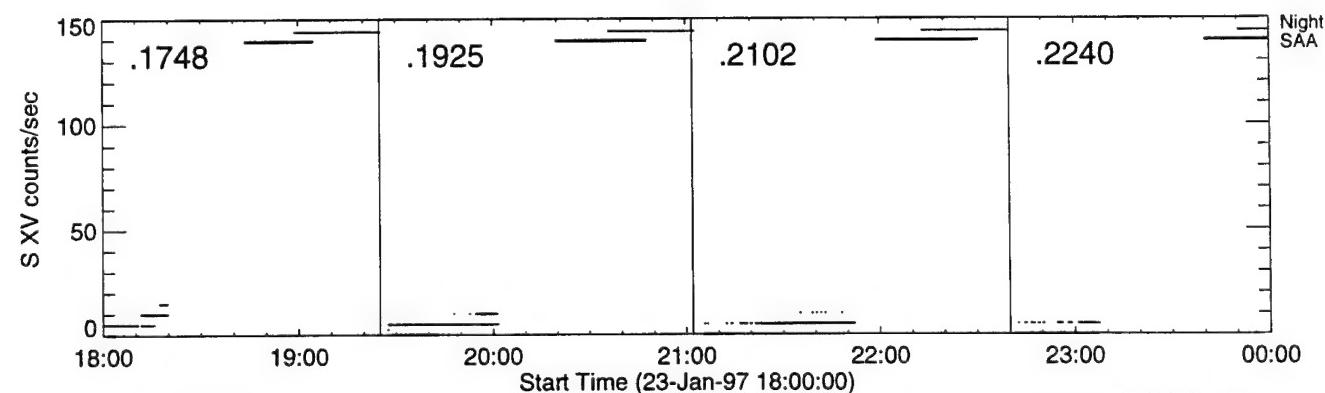
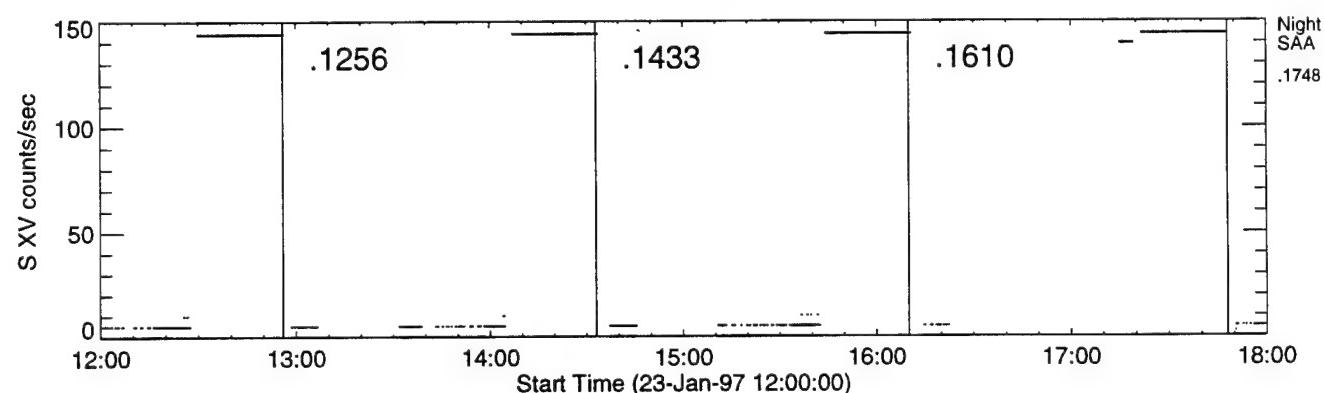
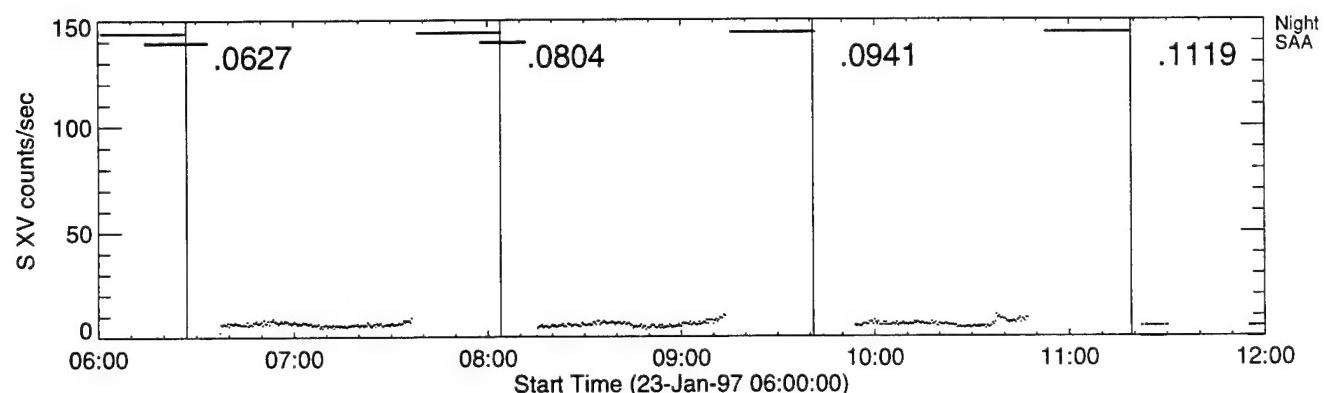
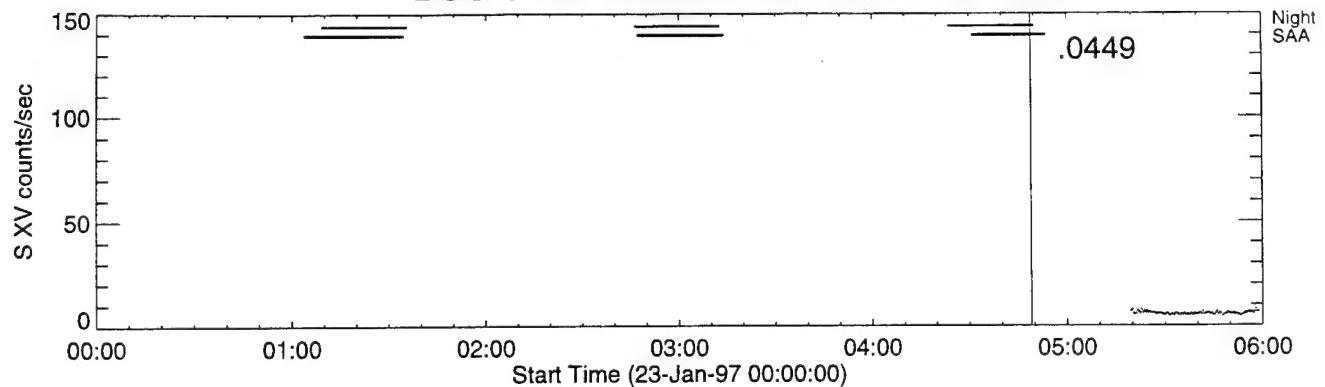
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21-JAN-97

# BCS S XV Total Count Data for 970122



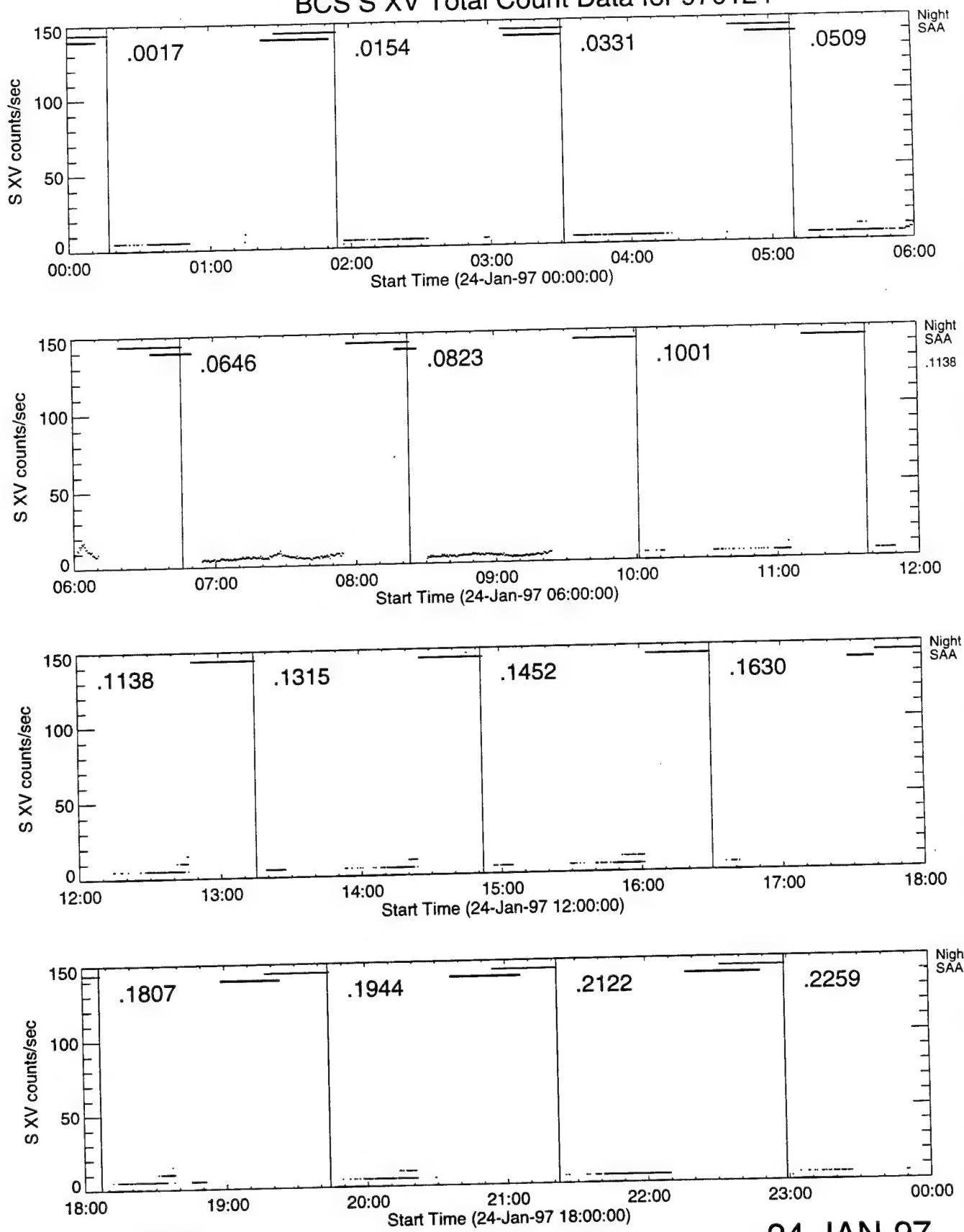
# BCS S XV Total Count Data for 970123



OBS

23-JAN-97

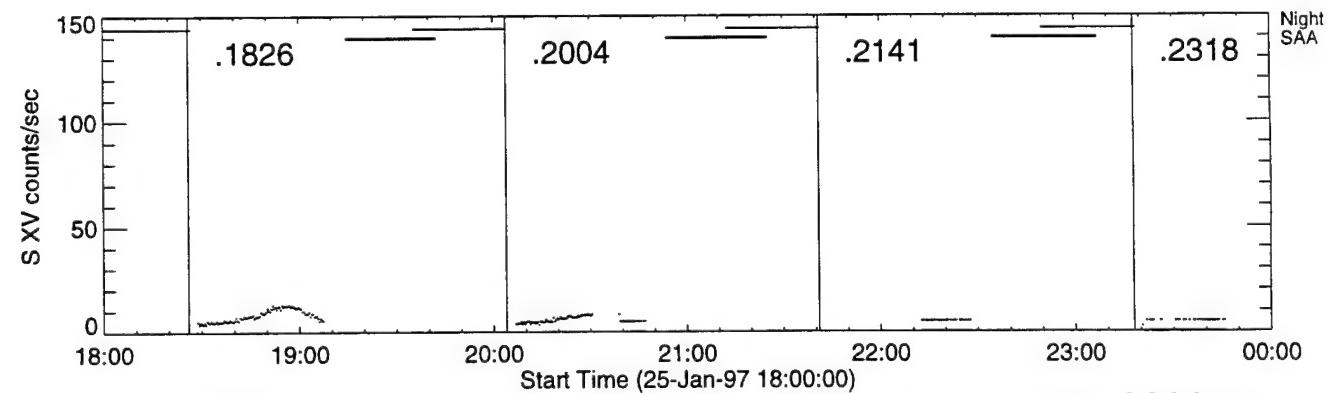
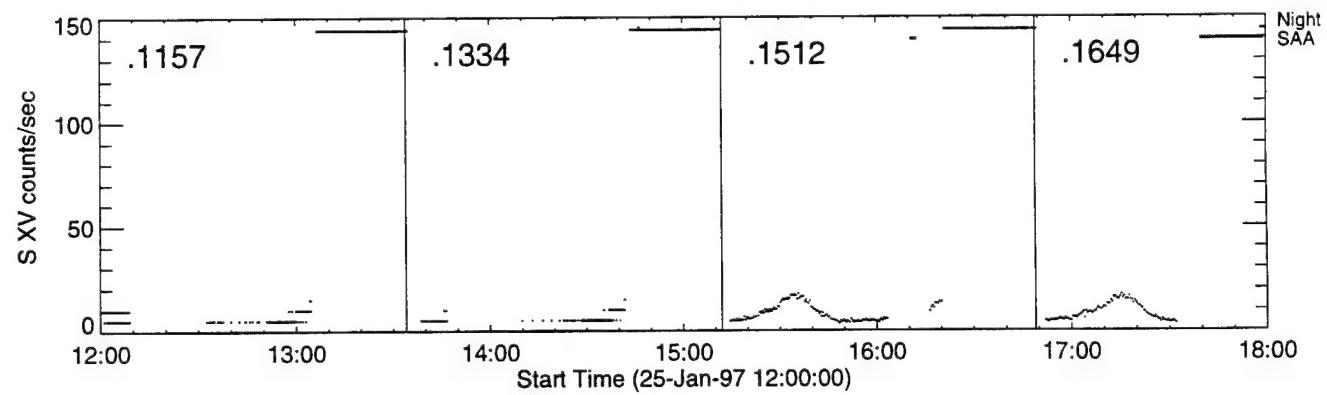
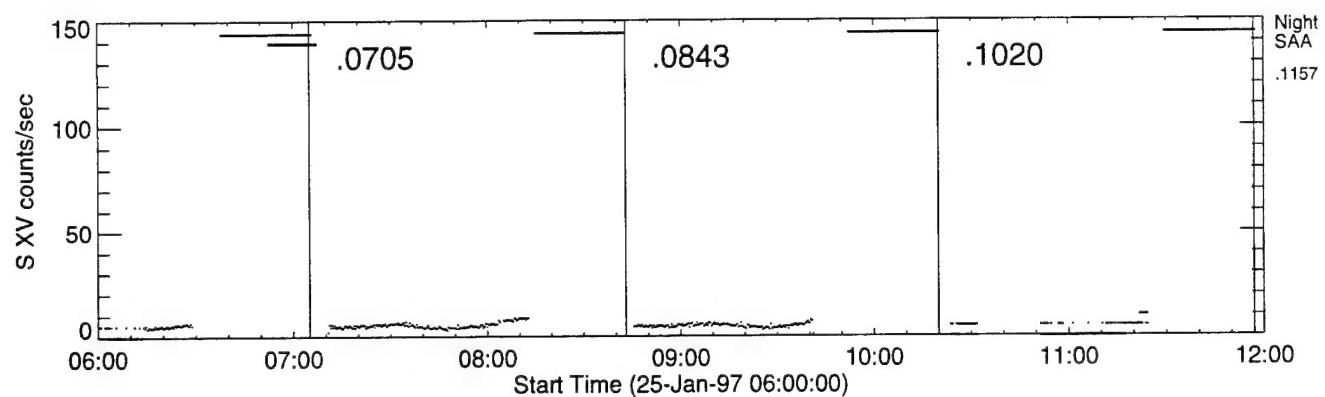
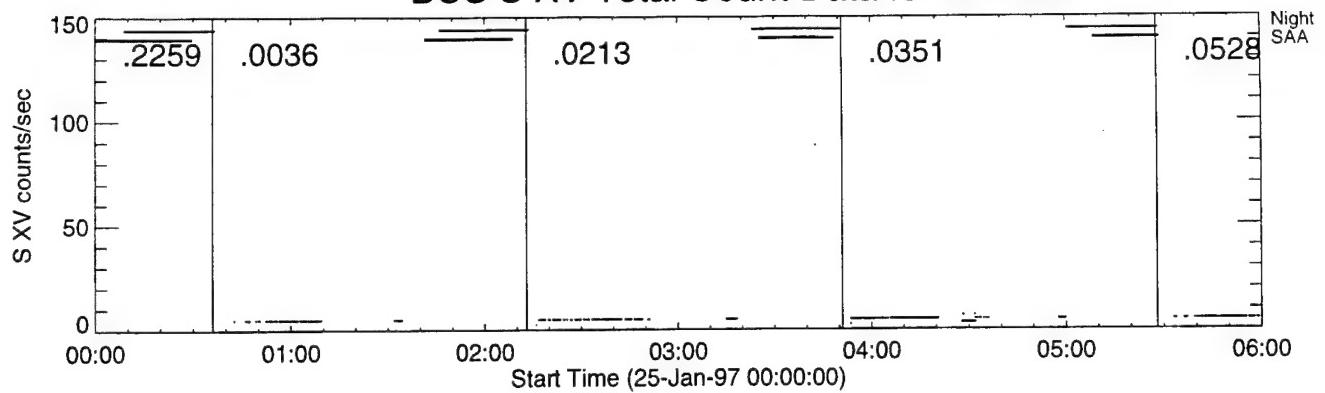
# BCS S XV Total Count Data for 970124



OBS

24-JAN-97

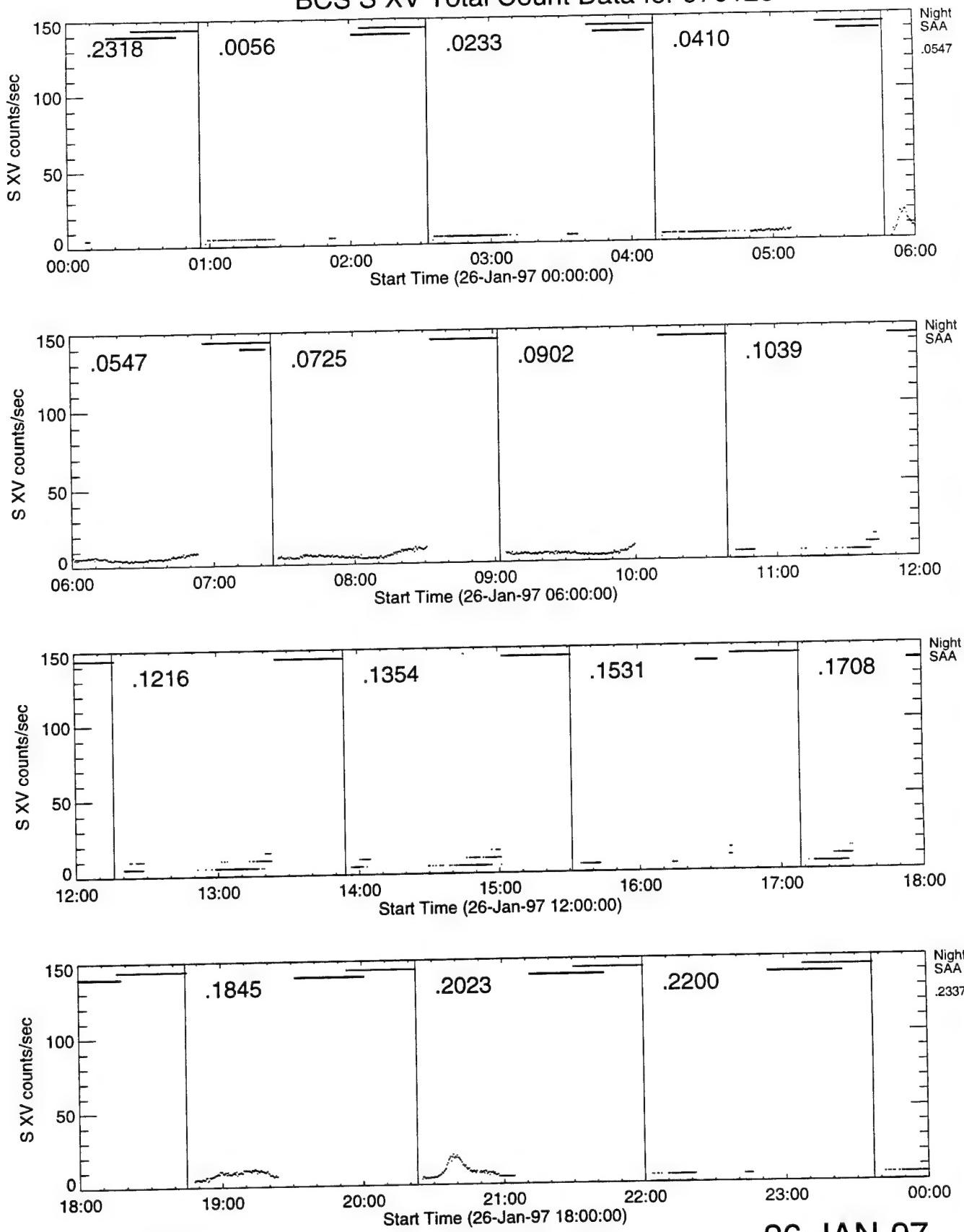
# BCS S XV Total Count Data for 970125



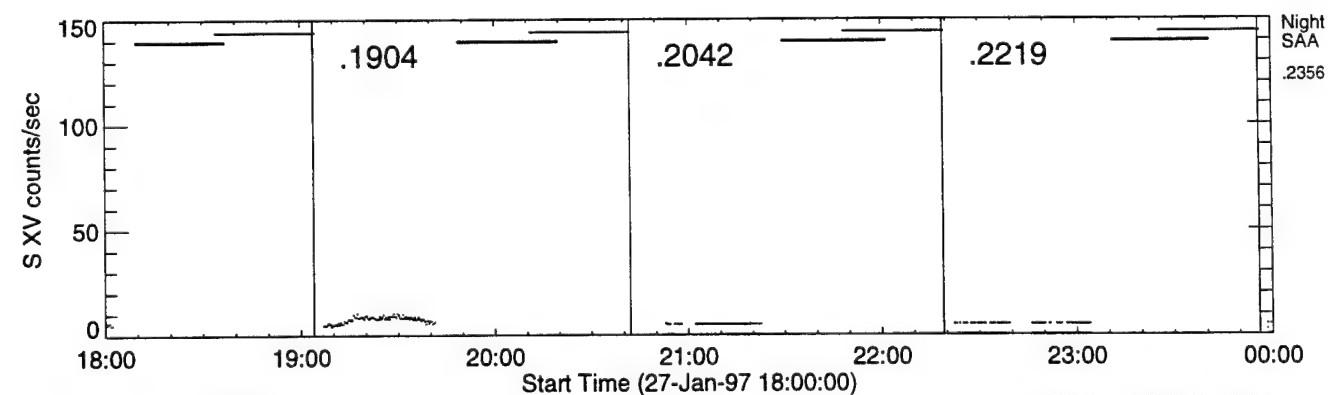
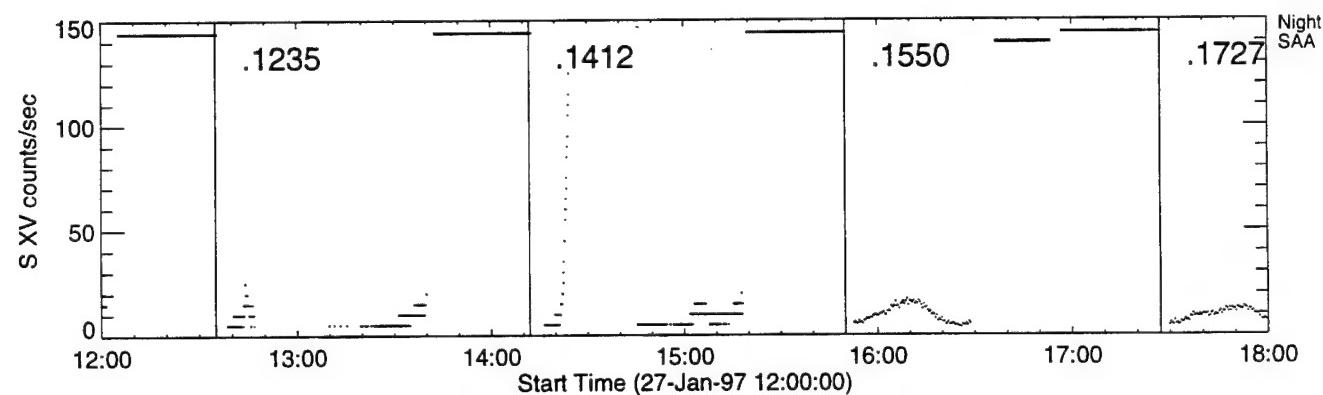
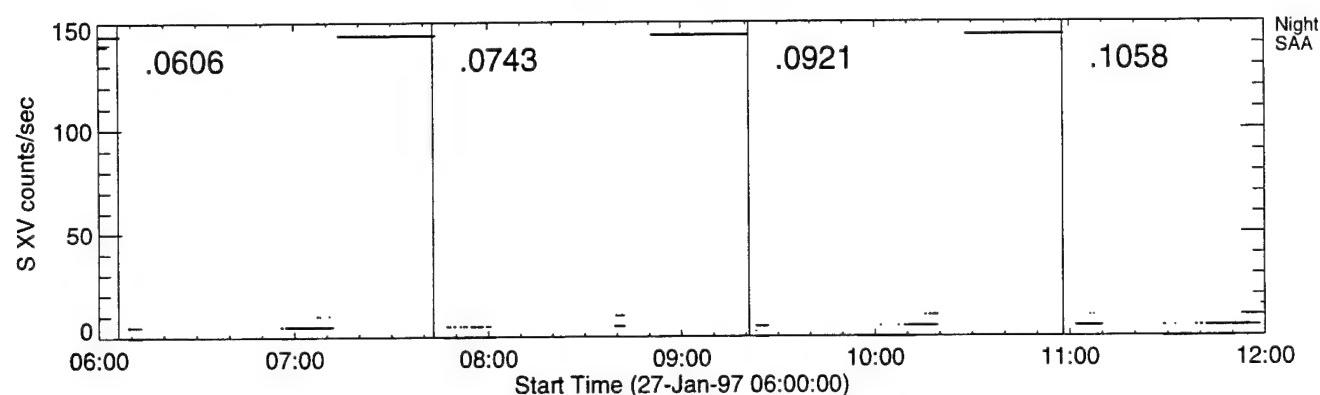
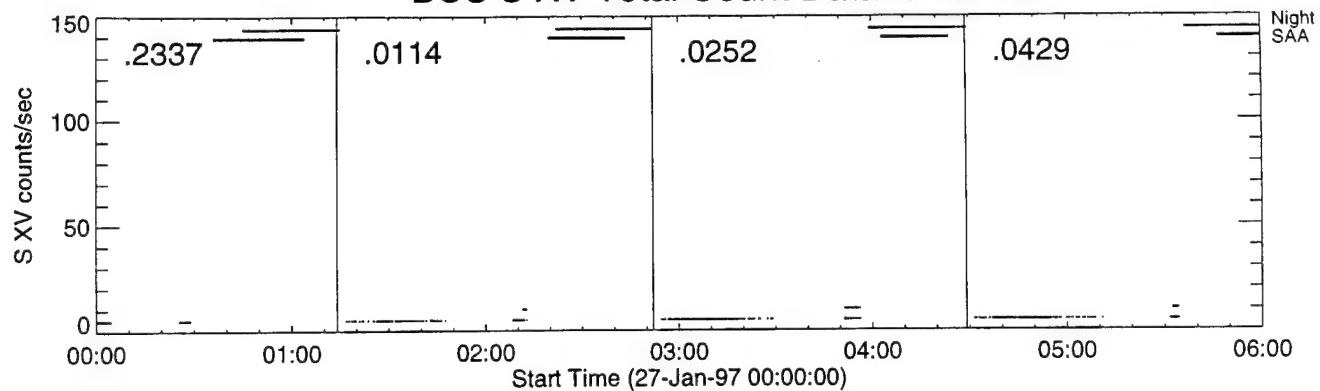
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25-JAN-97

### BCS S XV Total Count Data for 970126



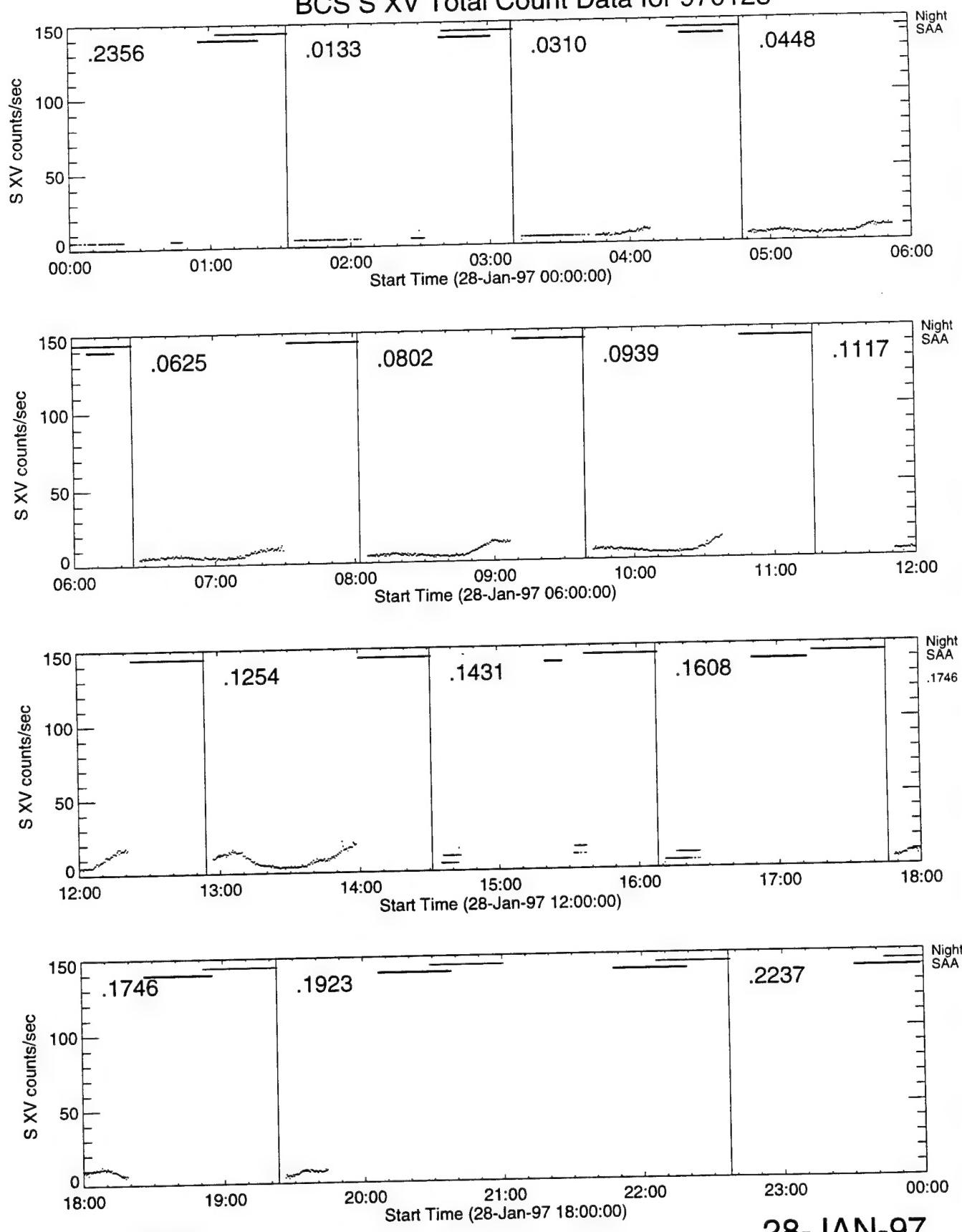
### BCS S XV Total Count Data for 970127



OBS

27-JAN-97

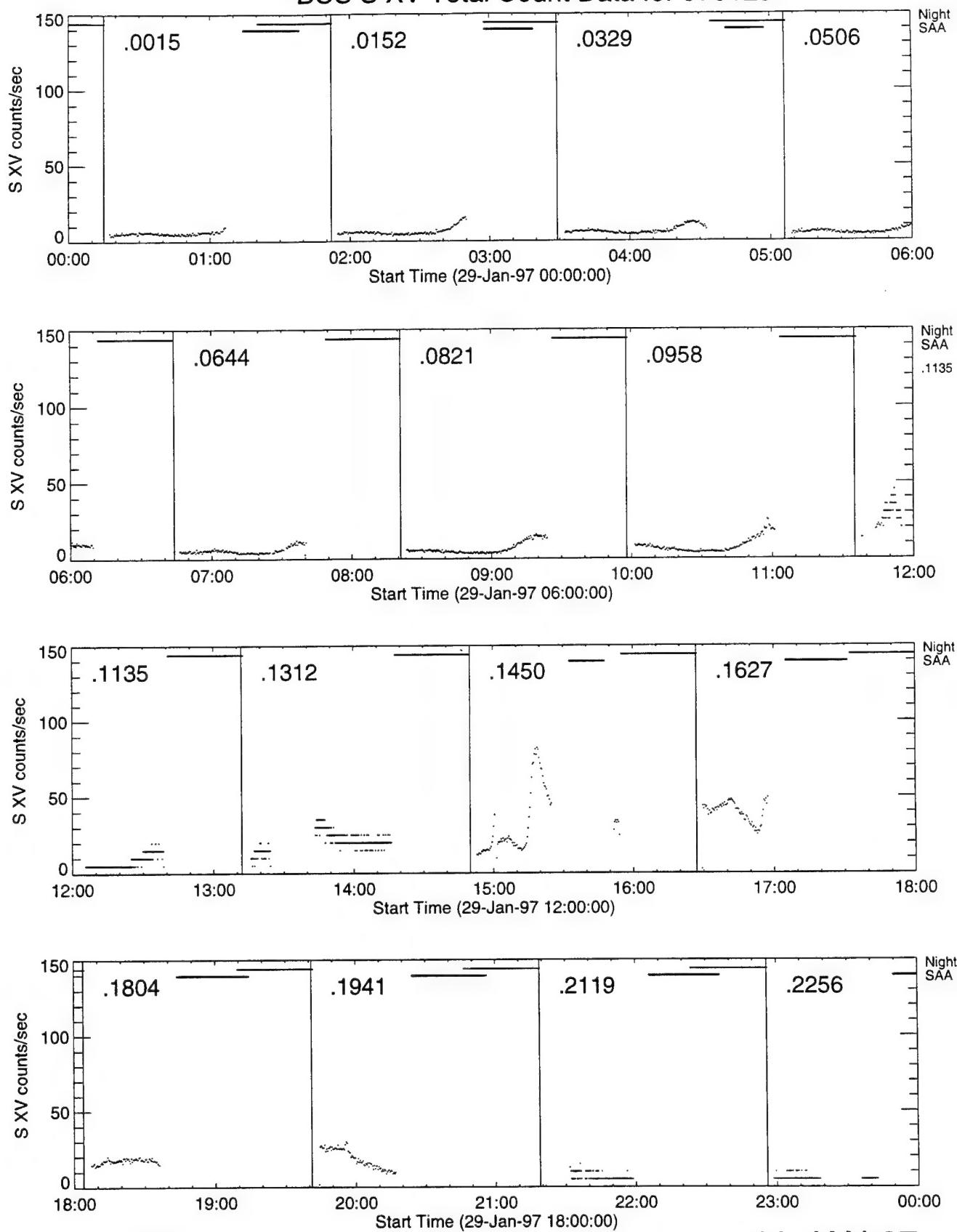
### BCS S XV Total Count Data for 970128



OBS

28-JAN-97

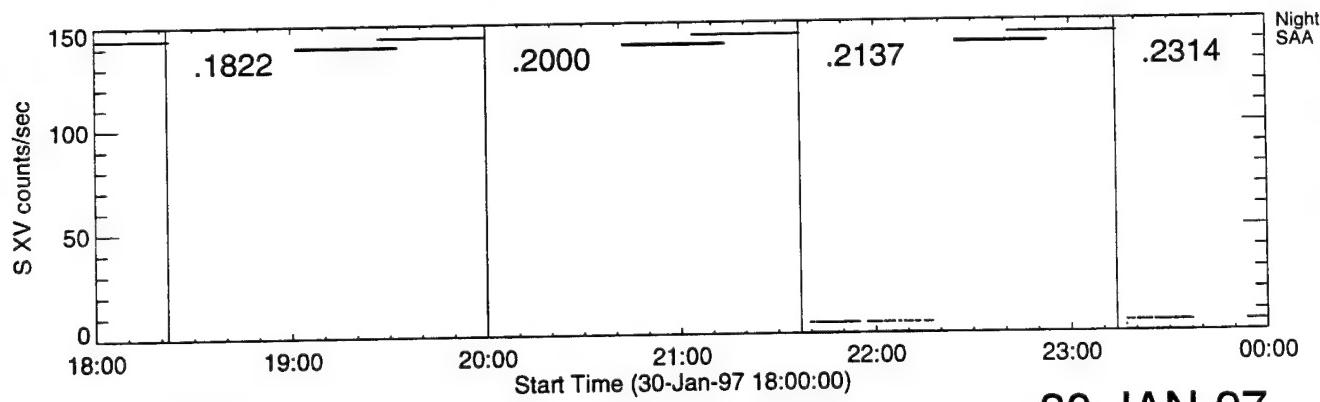
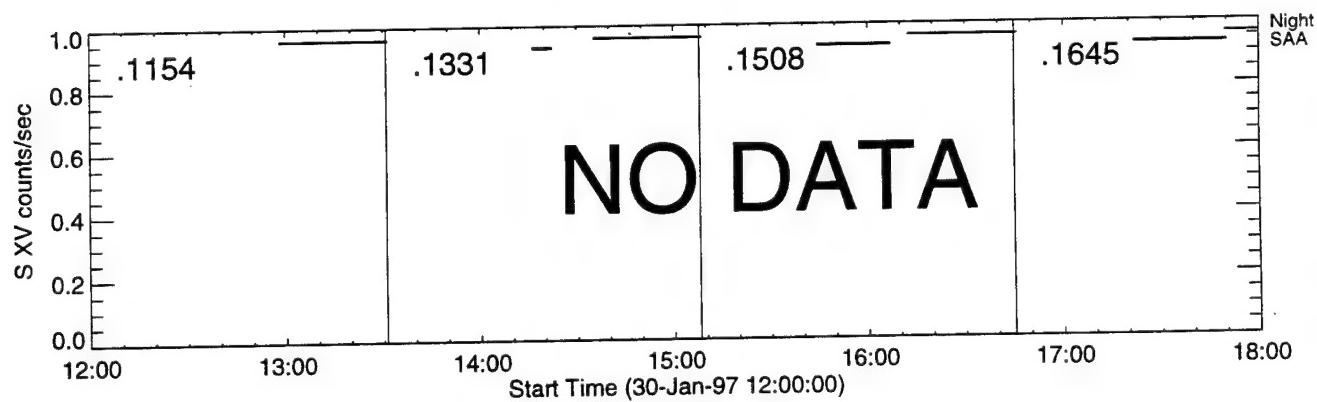
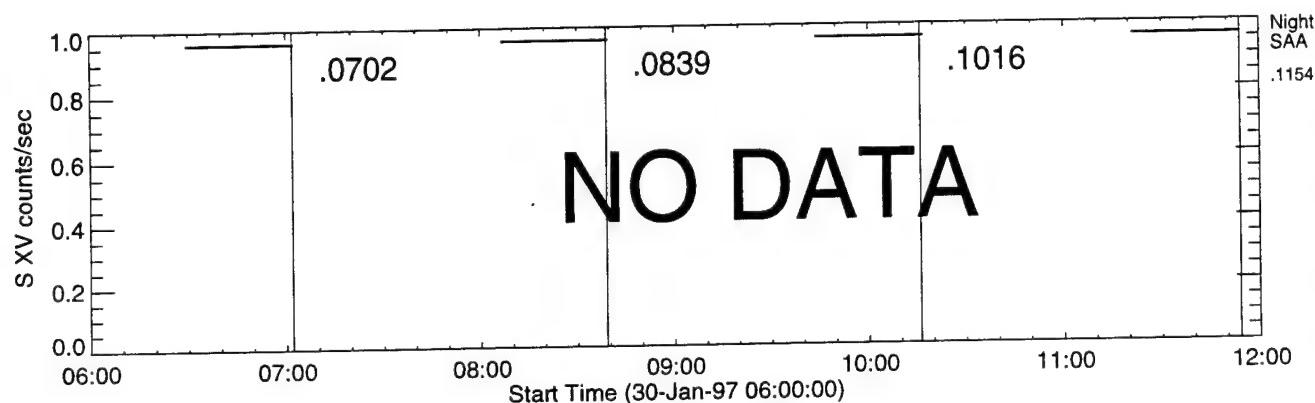
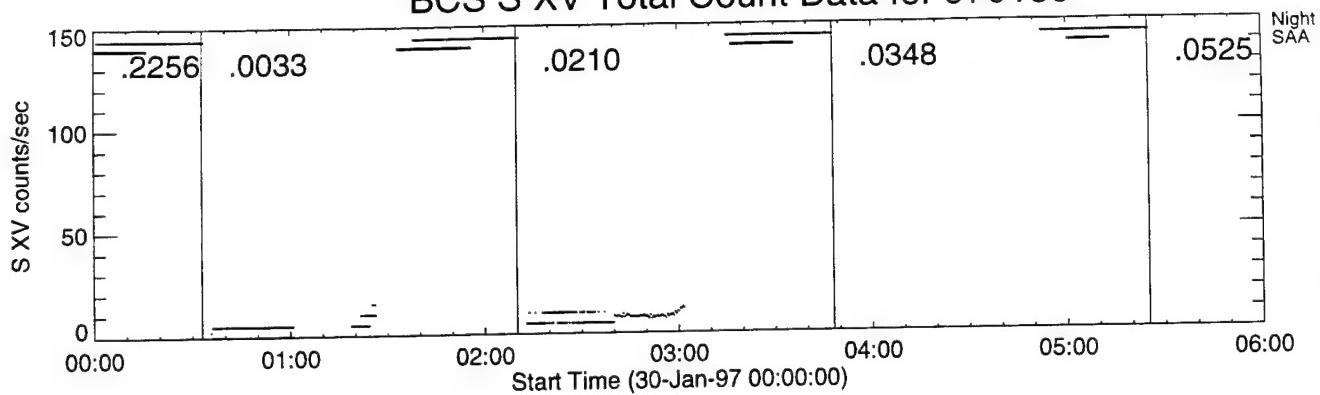
### BCS S XV Total Count Data for 970129



OBS

29-JAN-97

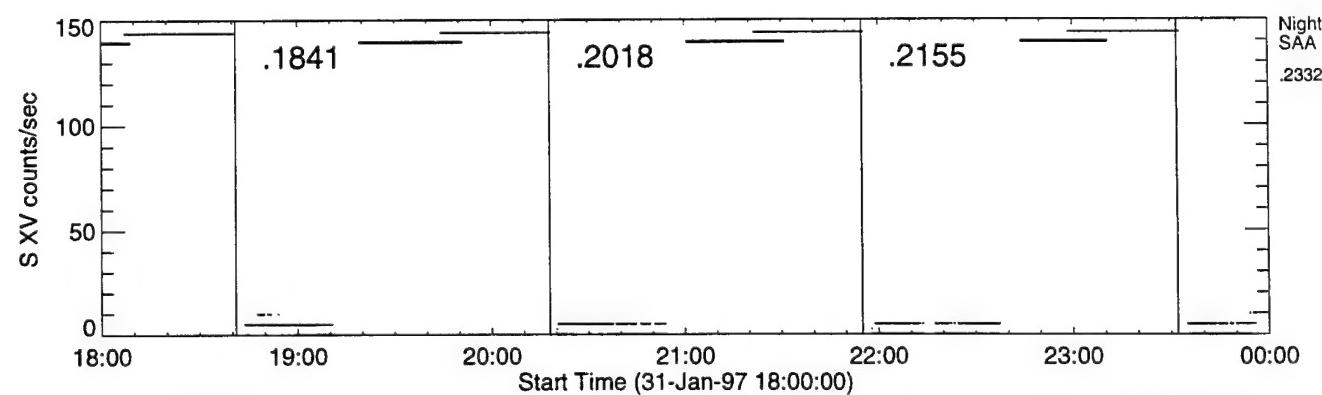
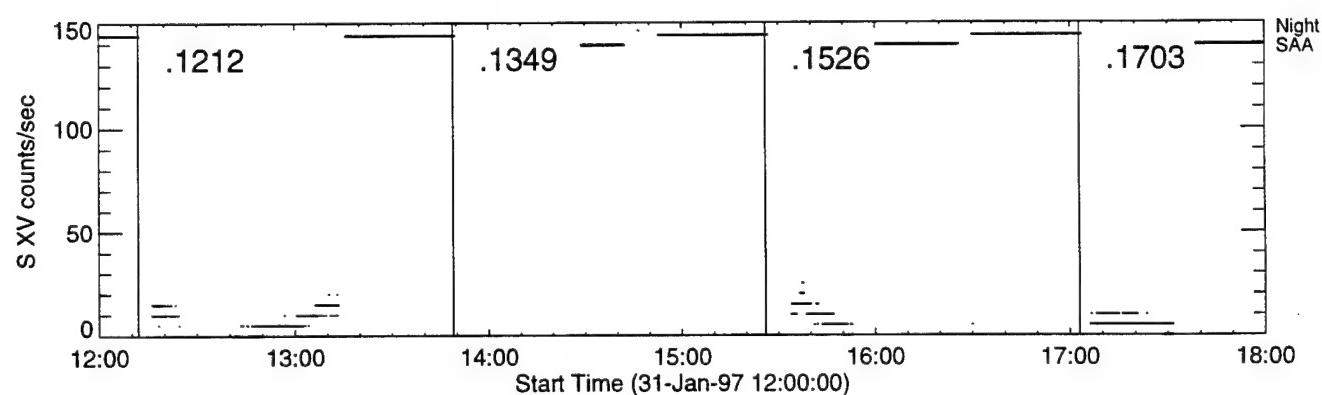
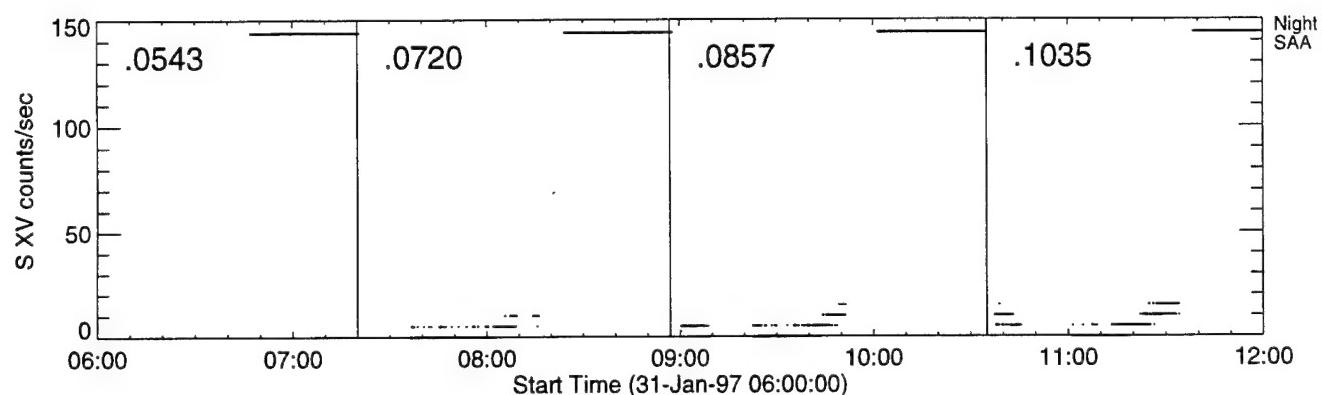
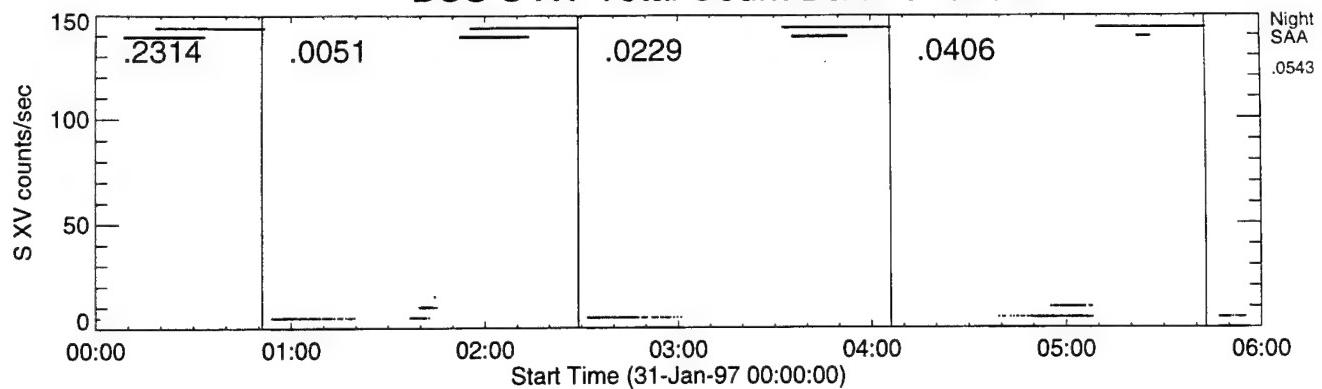
### BCS S XV Total Count Data for 970130



OBS

30-JAN-97

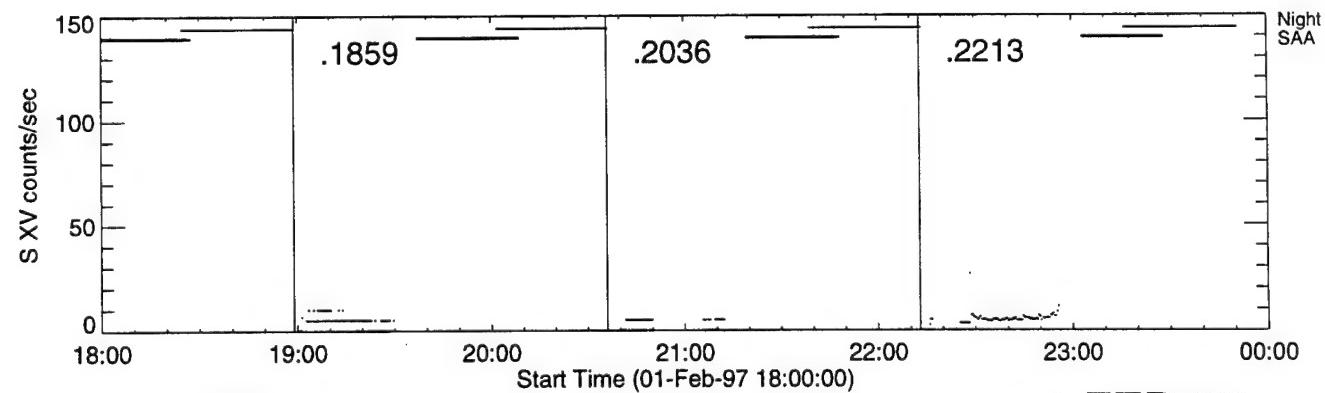
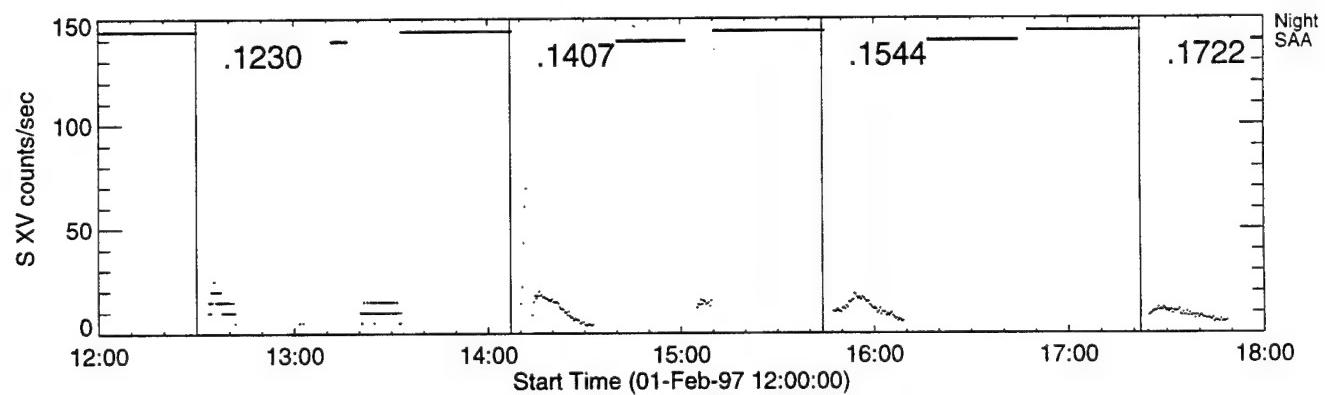
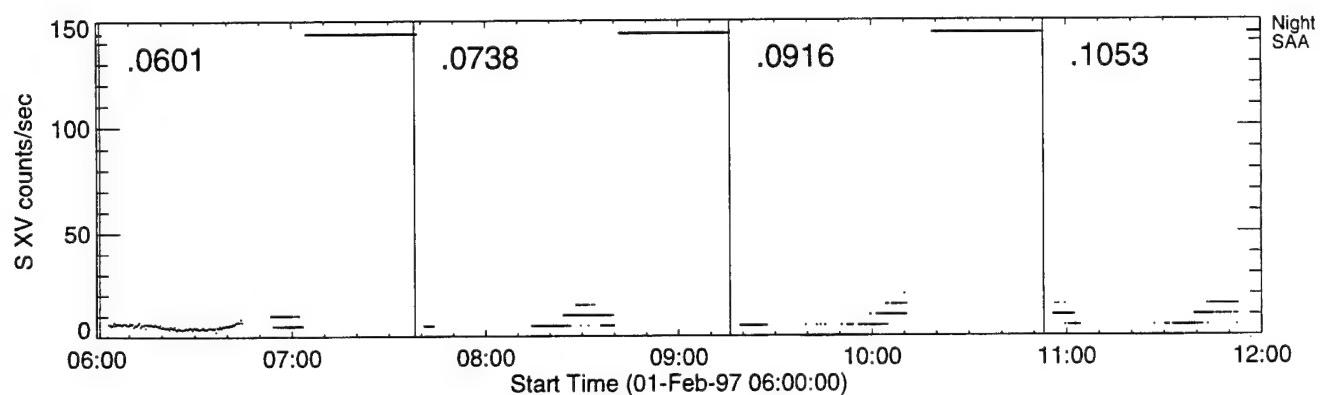
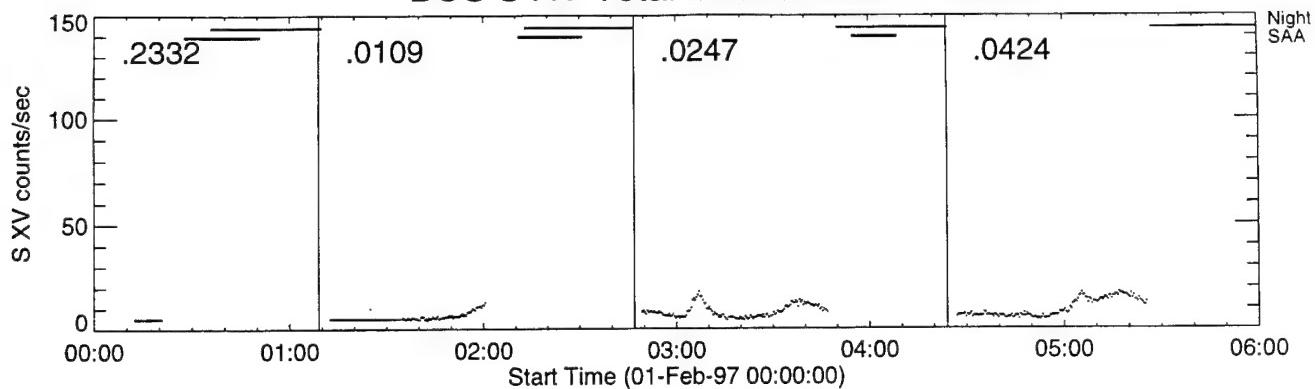
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OBS

31-JAN-97

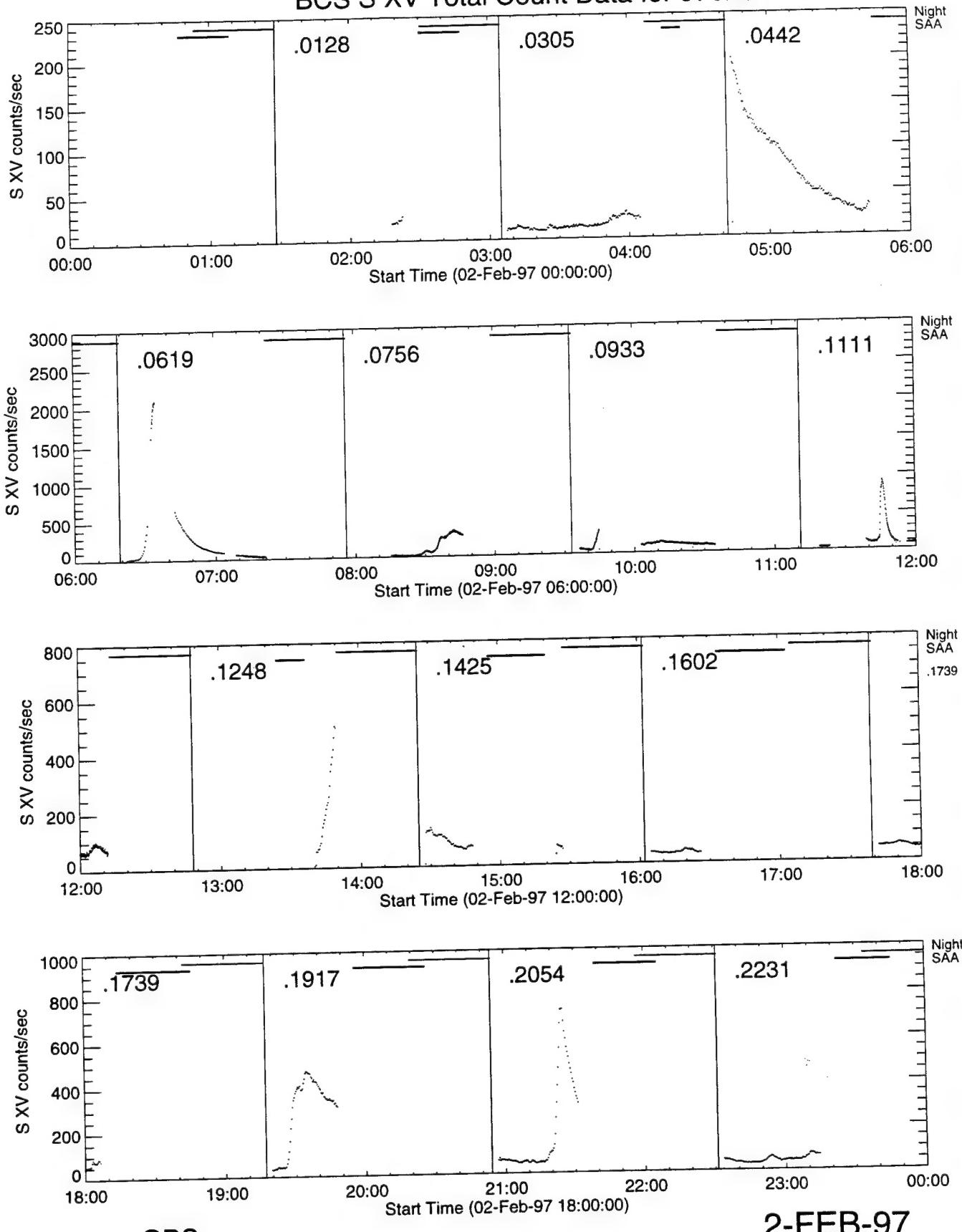
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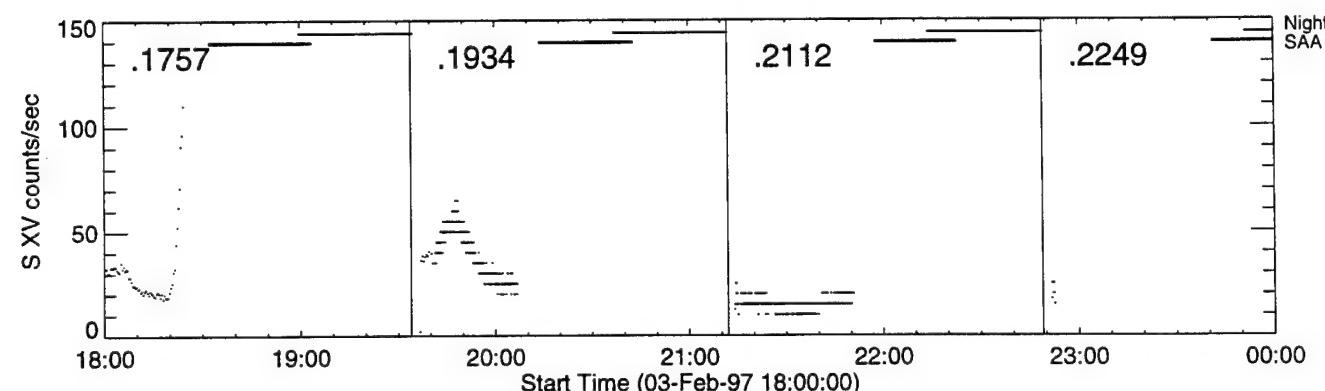
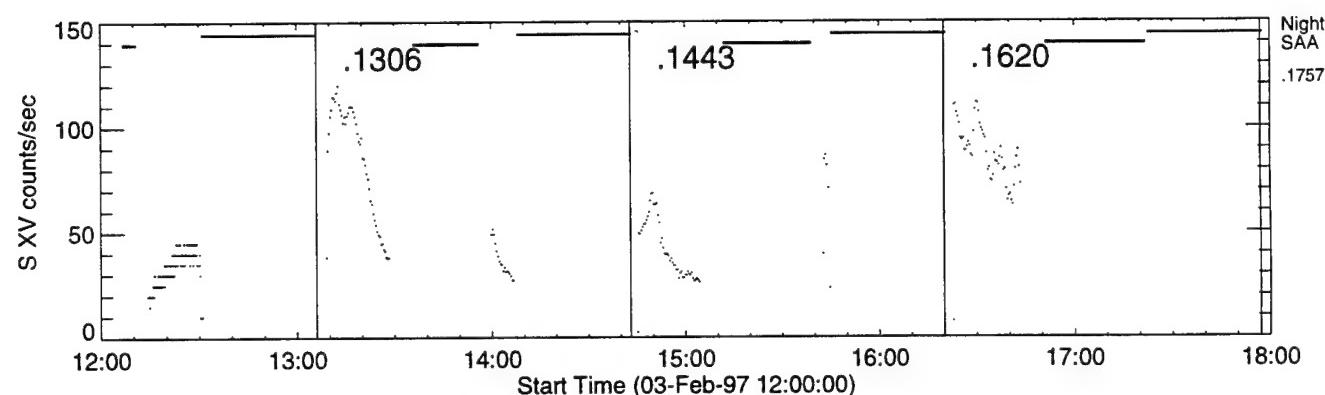
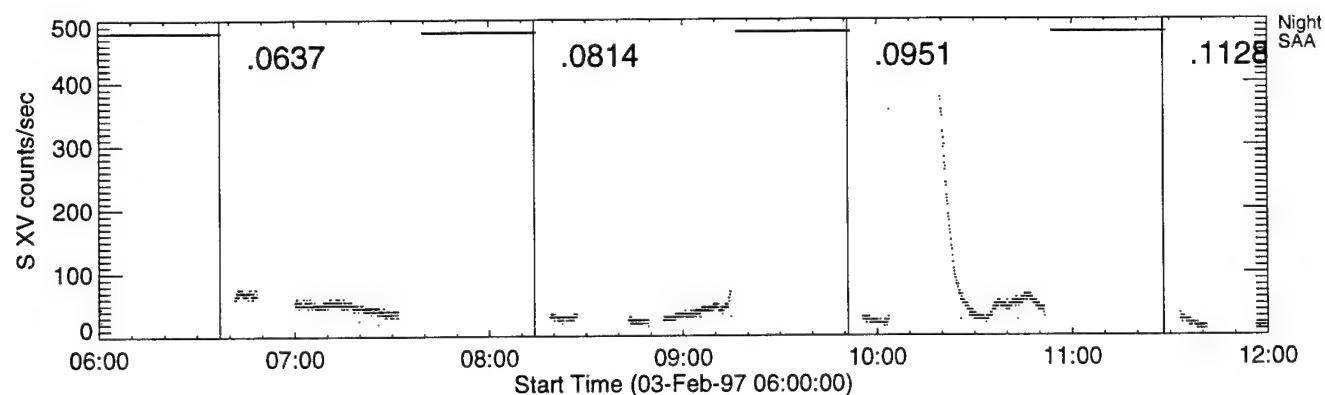
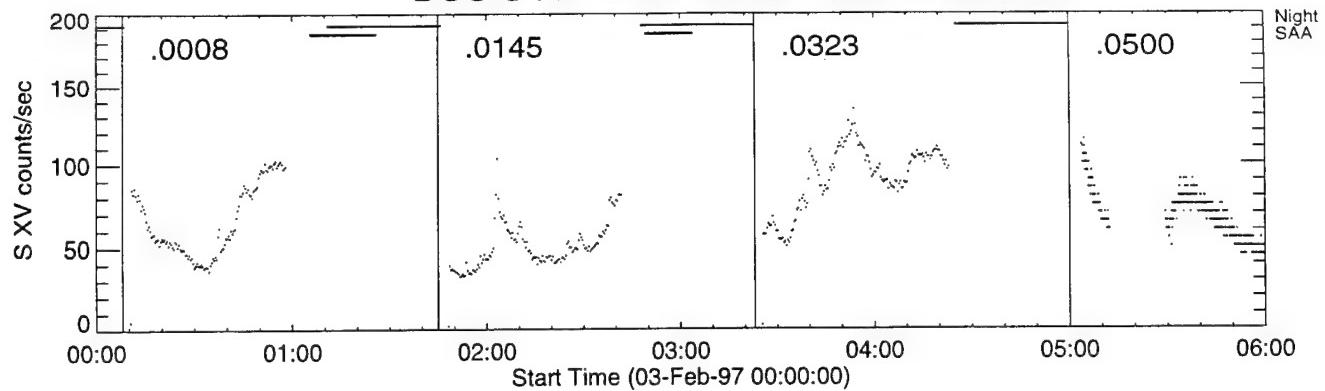
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1-FEB-97

### BCS S XV Total Count Data for 970202



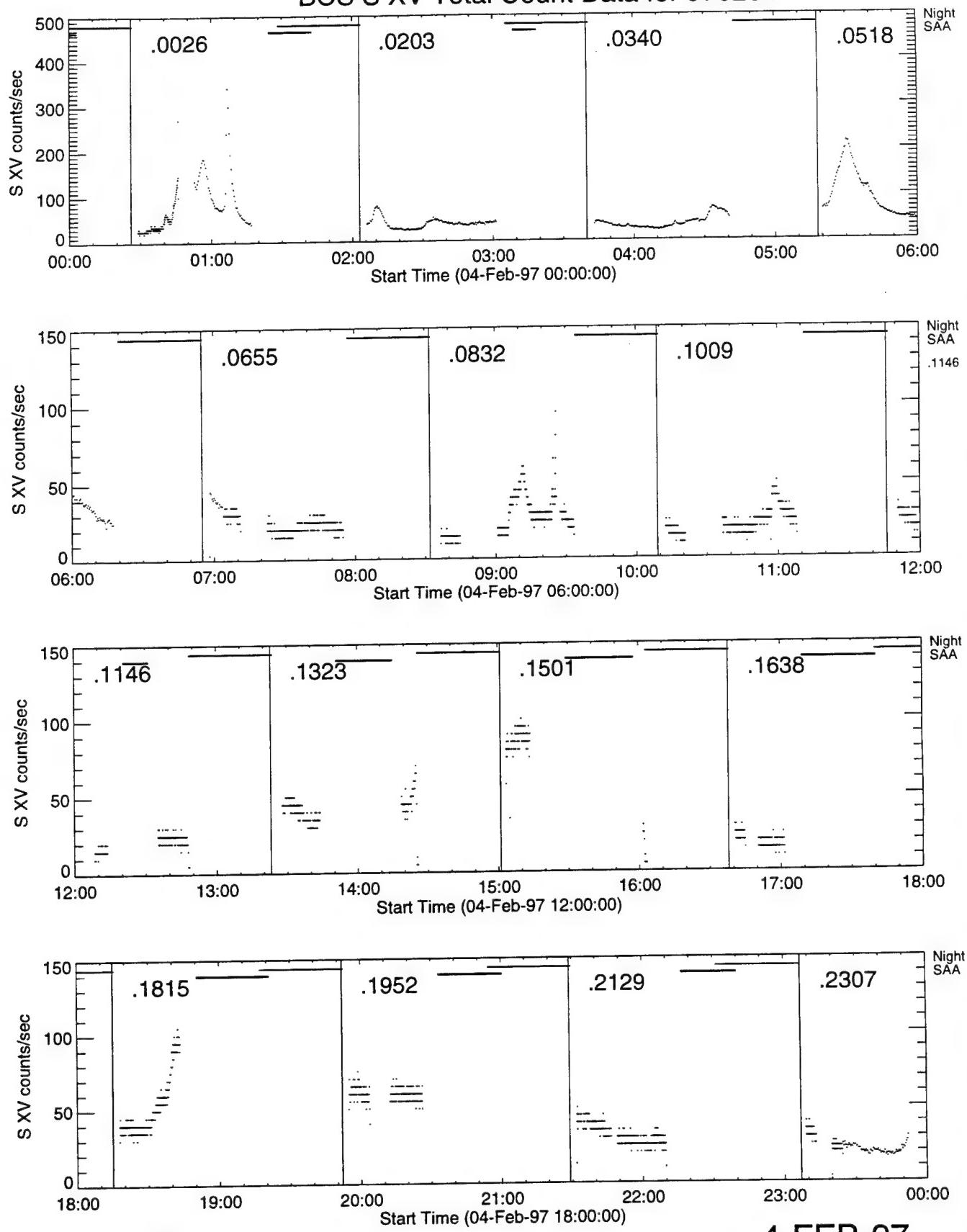
### BCS S XV Total Count Data for 970203



OBS

3-FEB-97

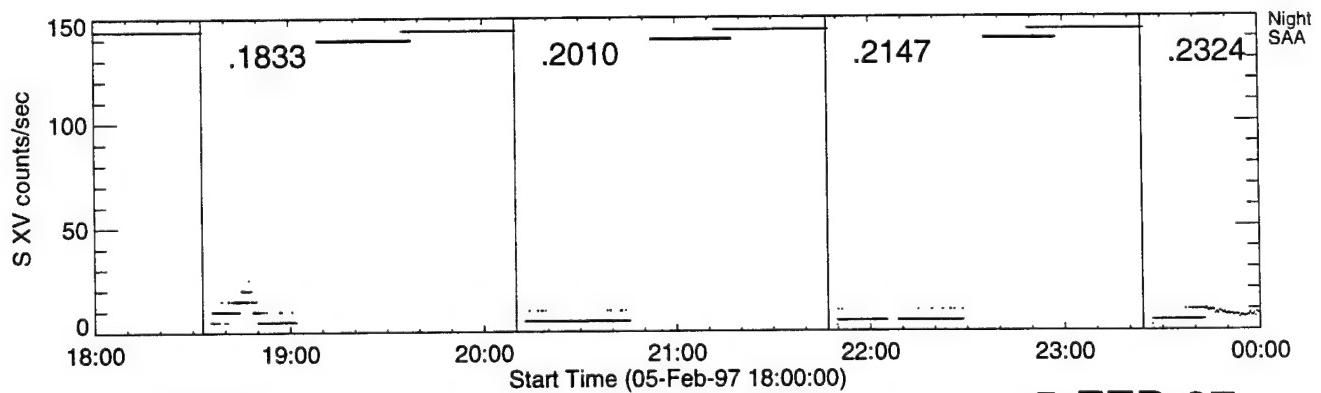
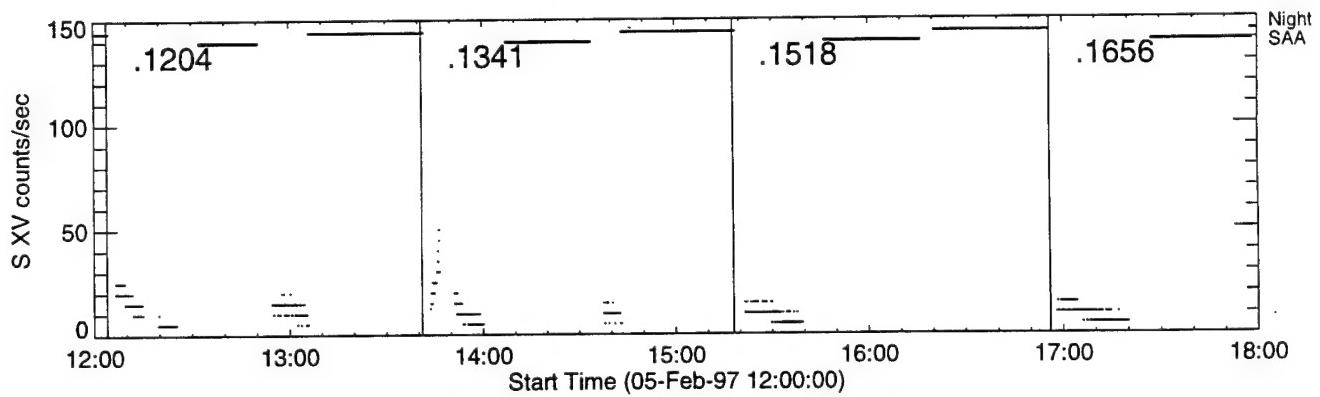
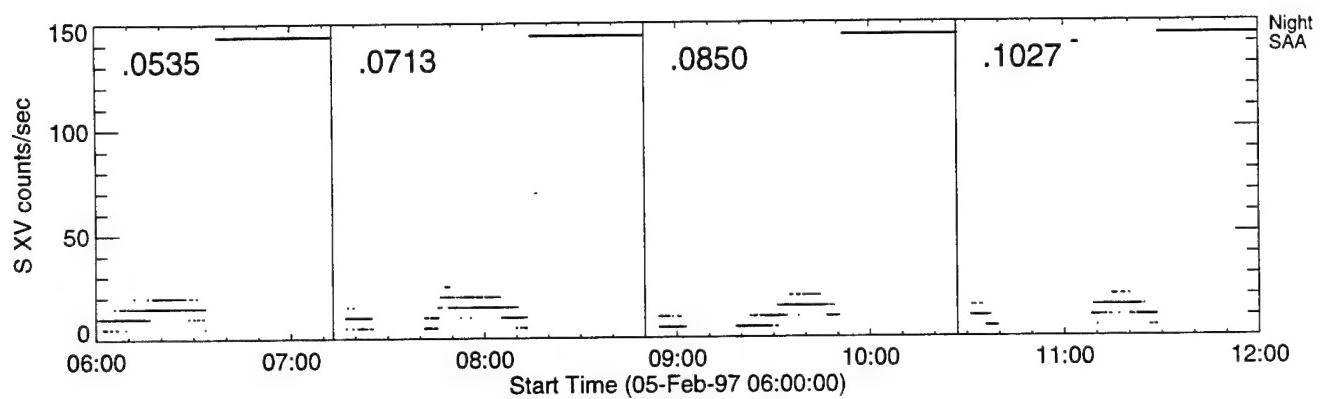
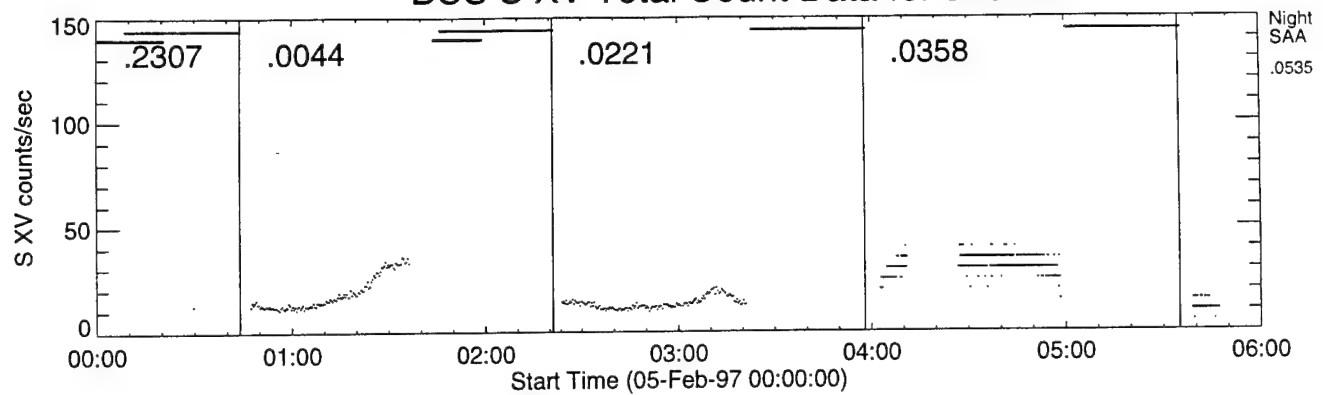
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OBS

4-FEB-97

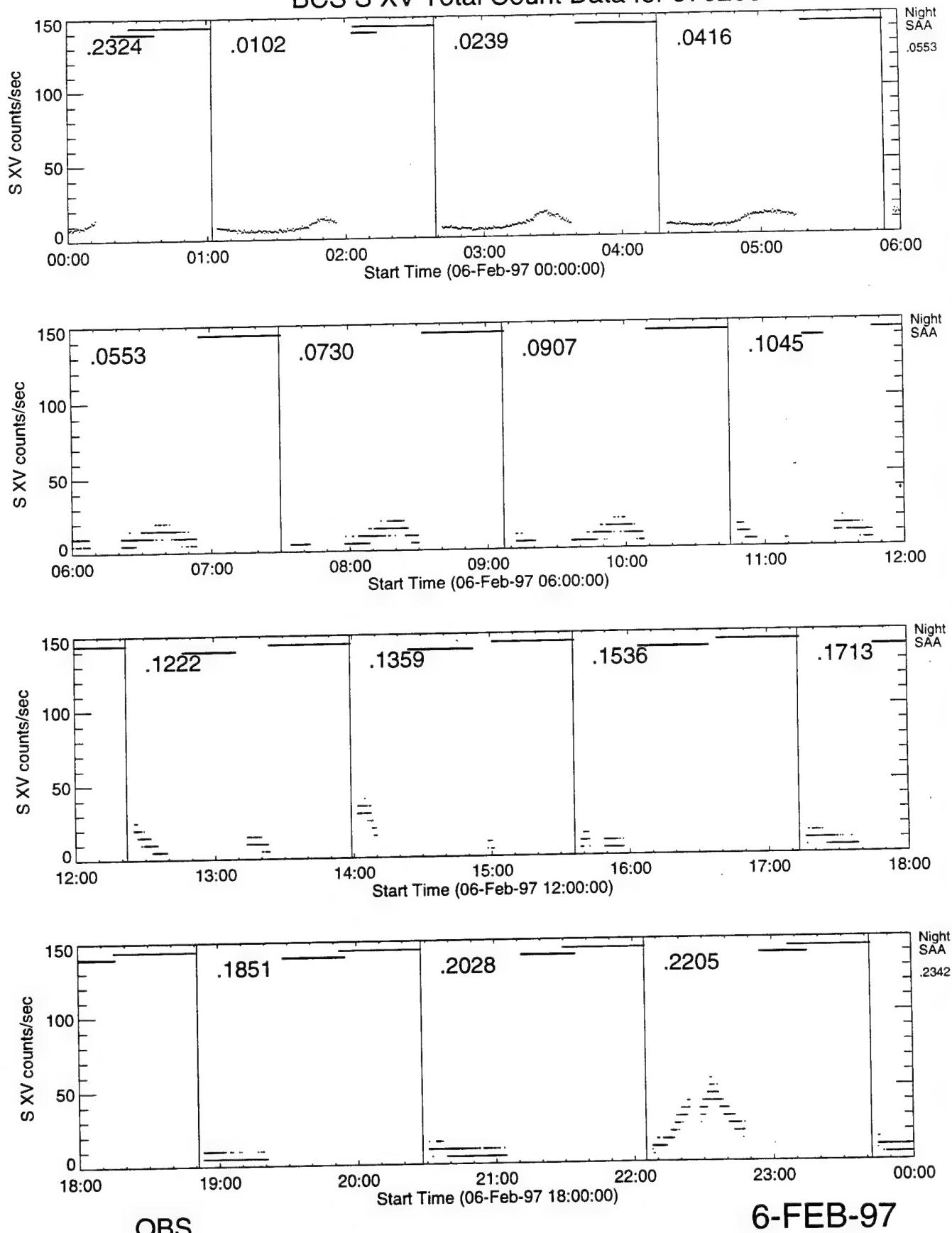
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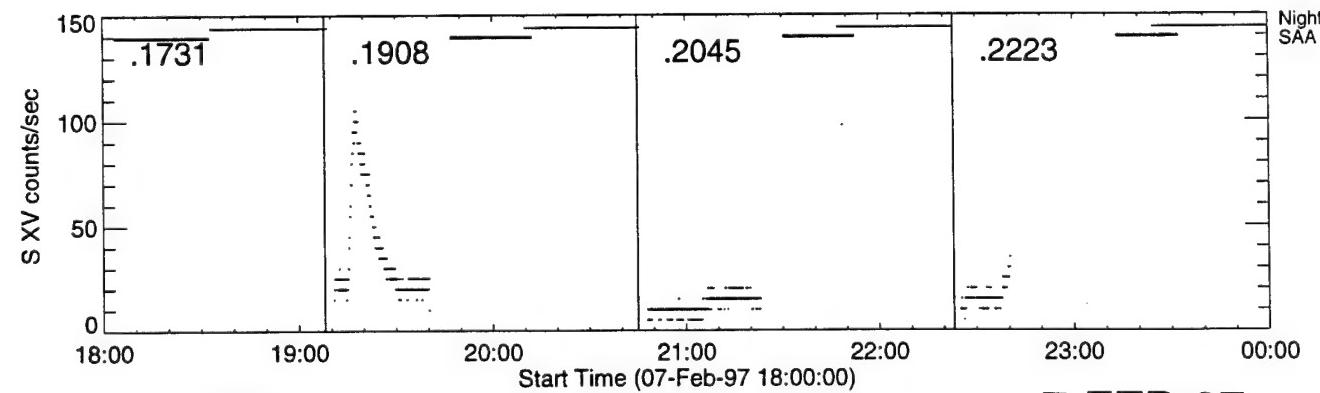
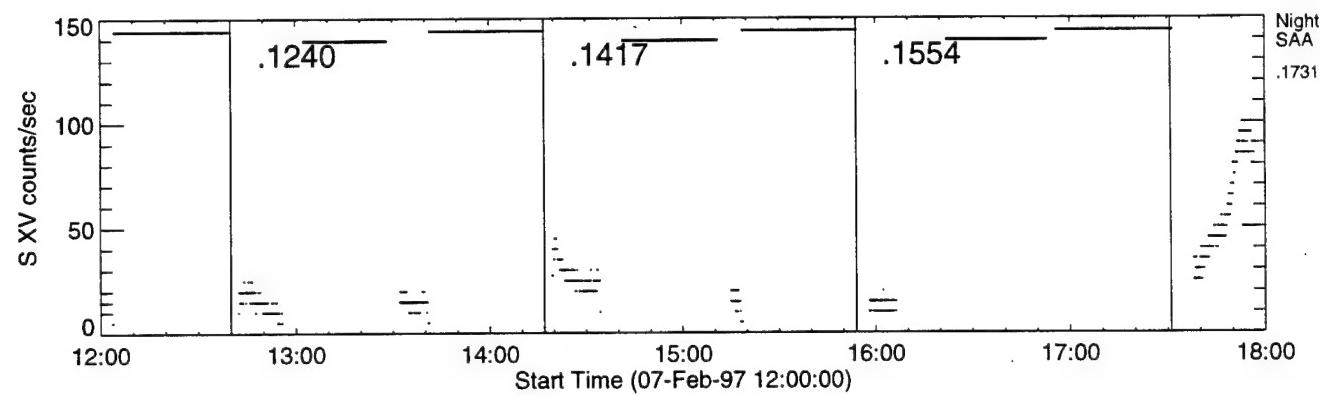
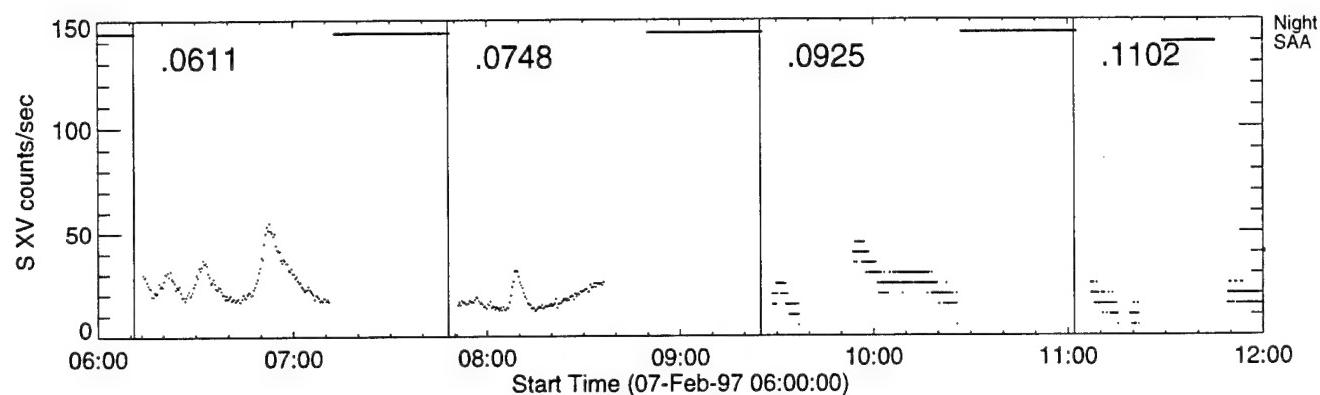
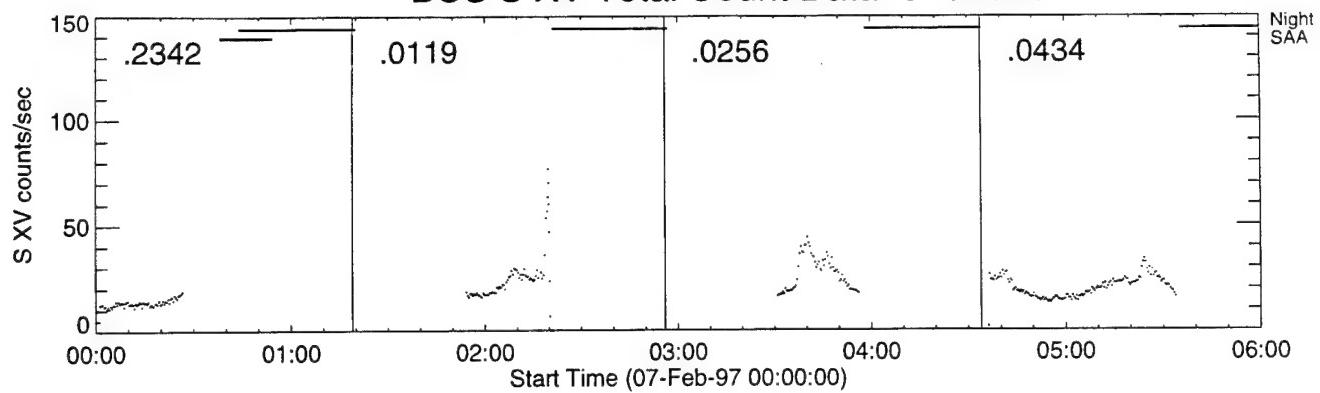
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5-FEB-97

### BCS S XV Total Count Data for 970206



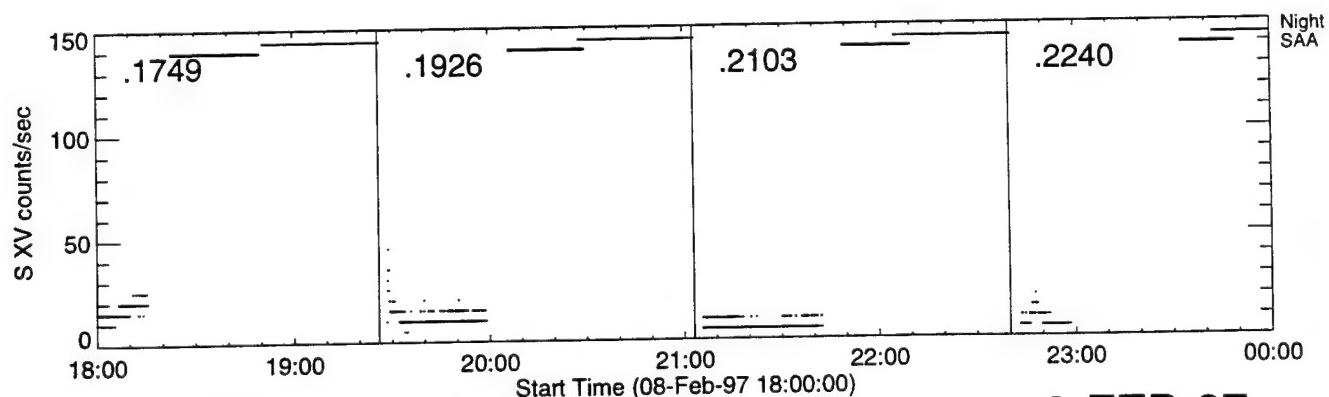
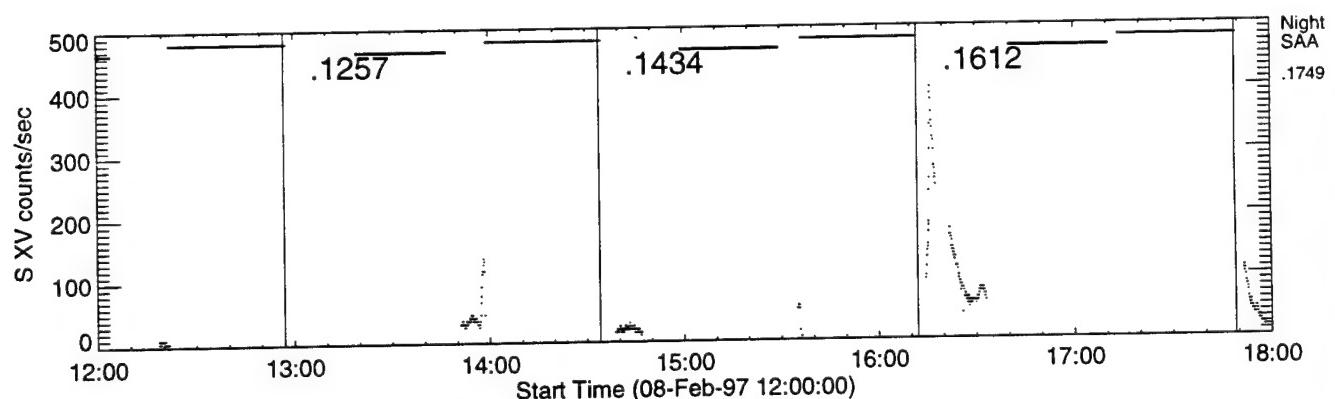
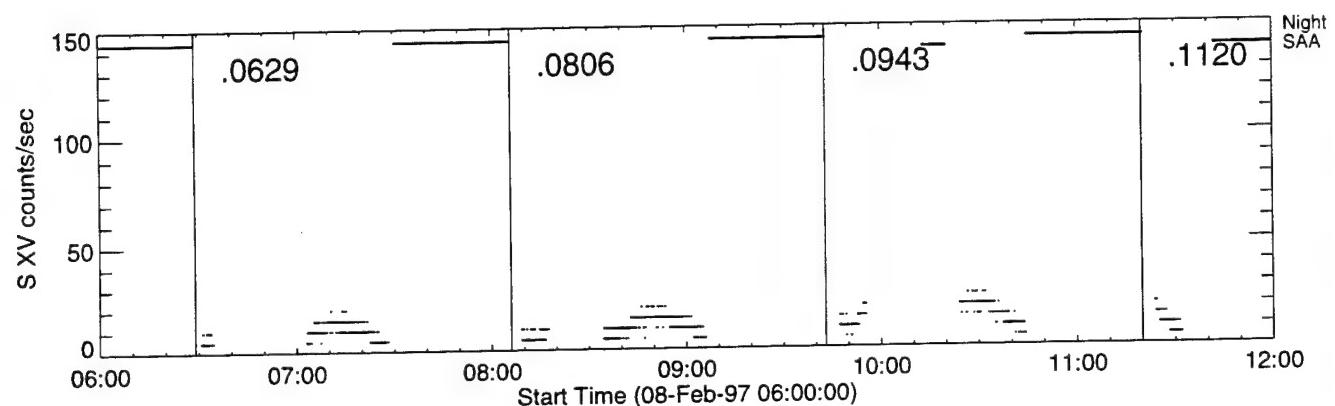
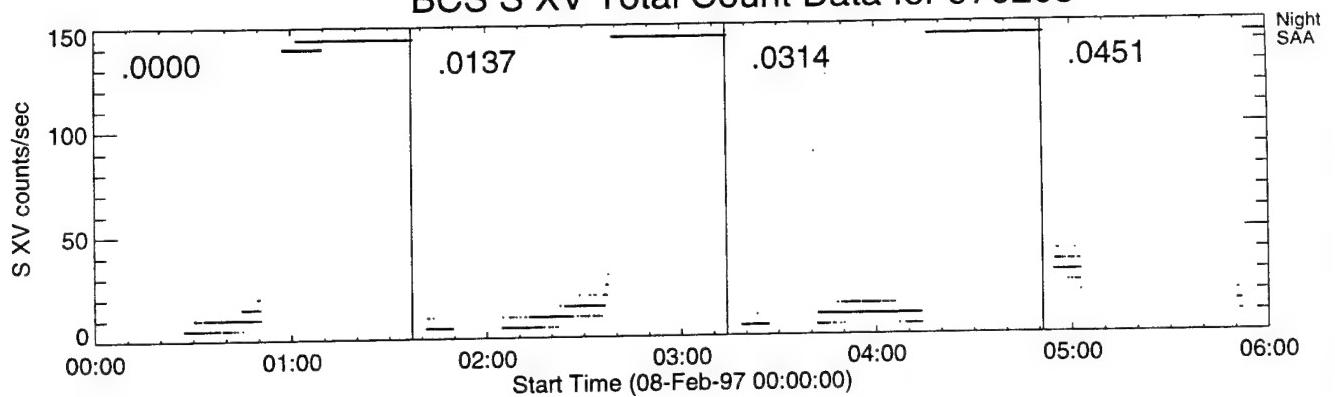
# BCS S XV Total Count Data for 970207



OBS

7-FEB-97

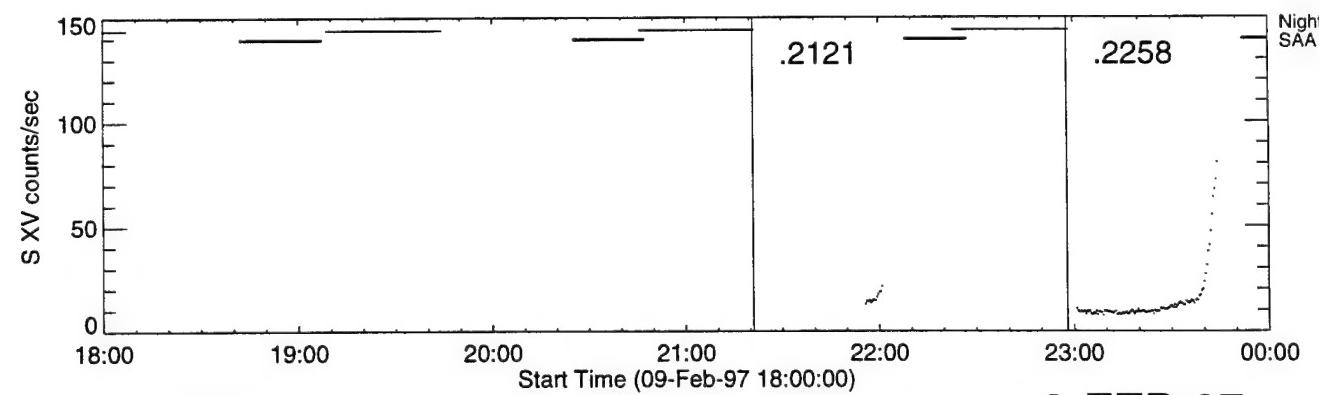
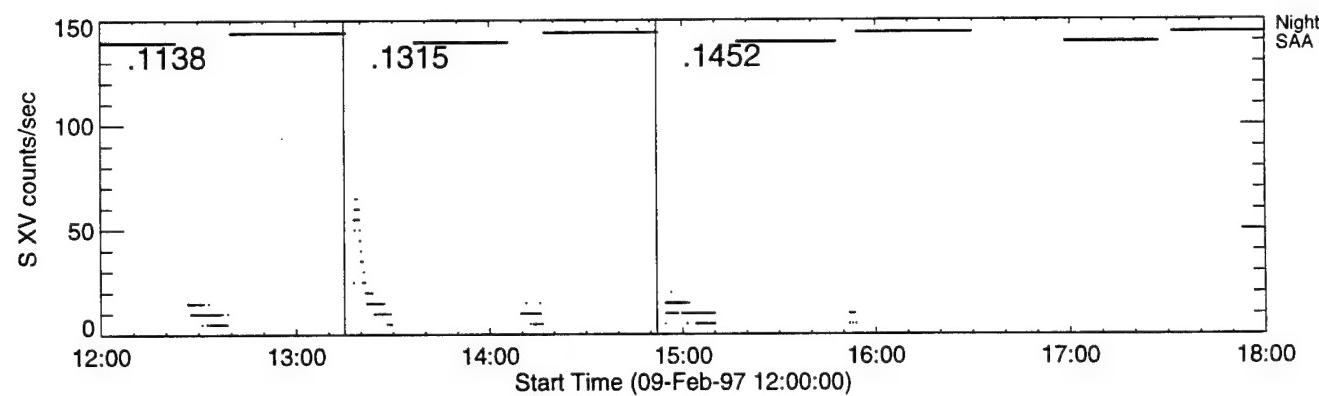
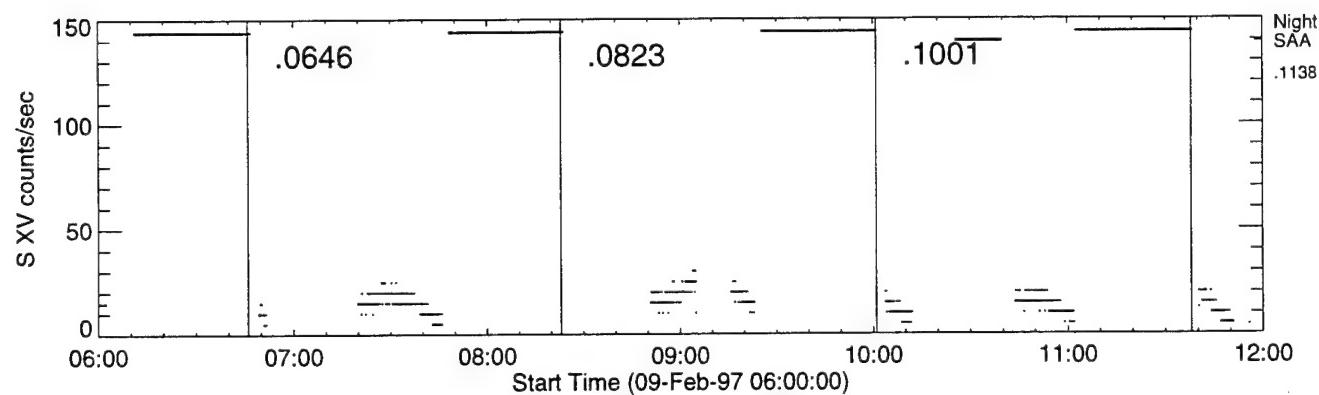
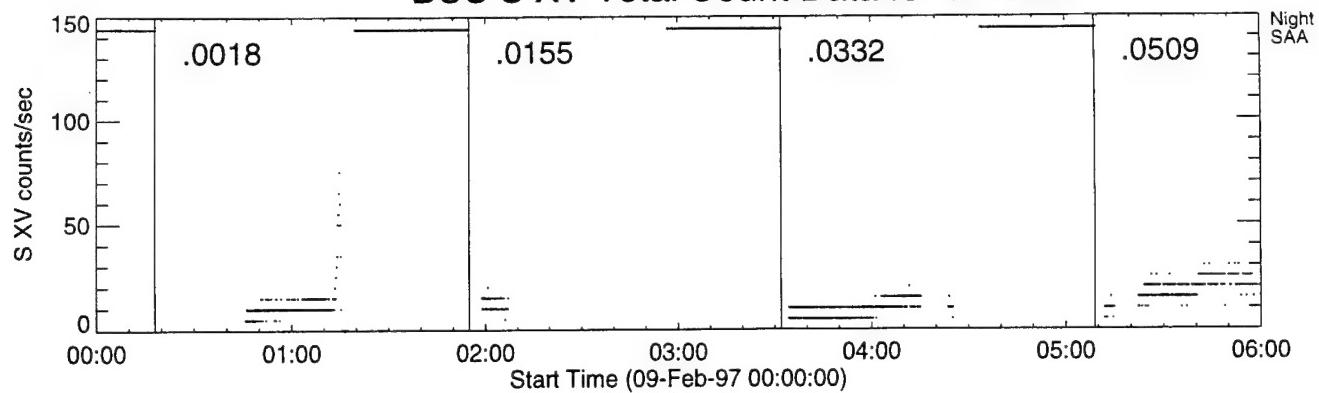
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OBS

8-FEB-97

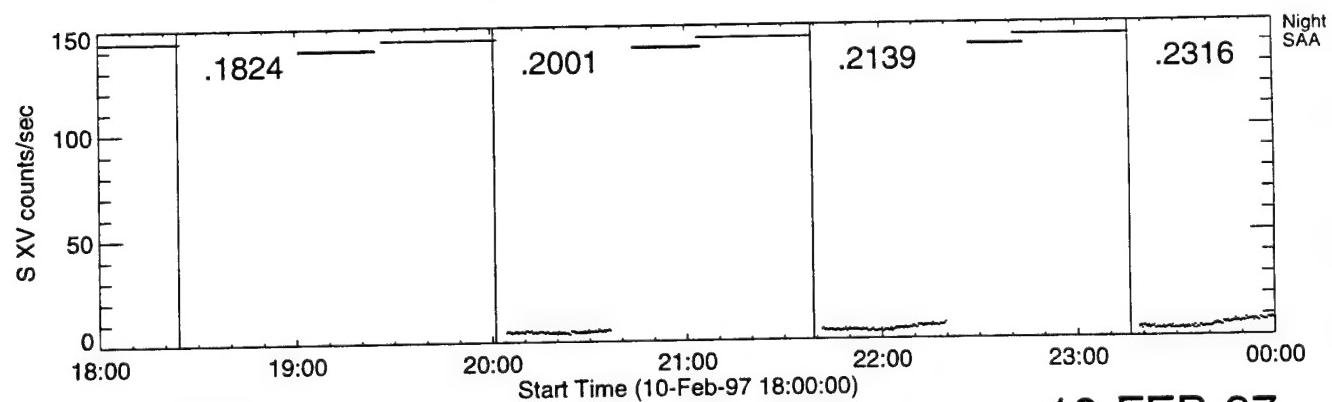
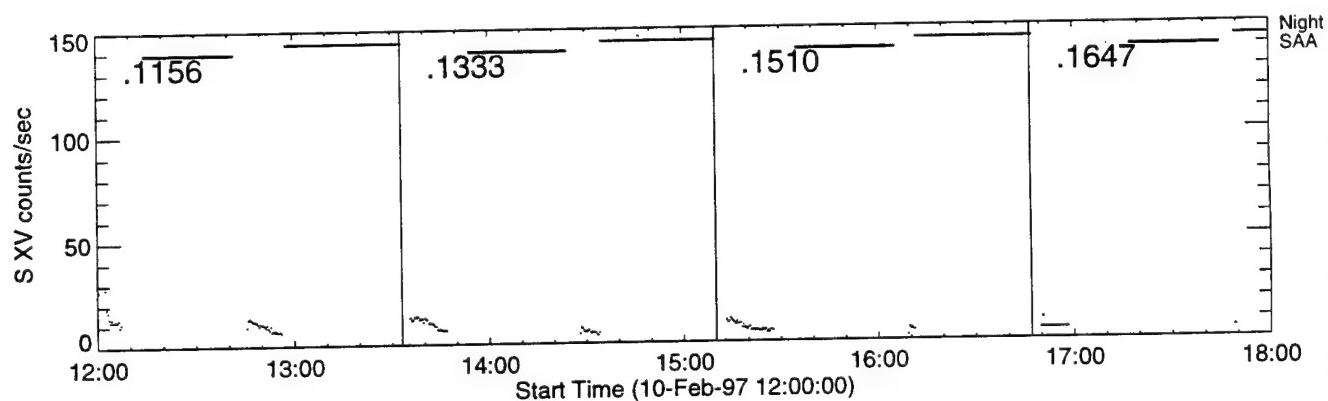
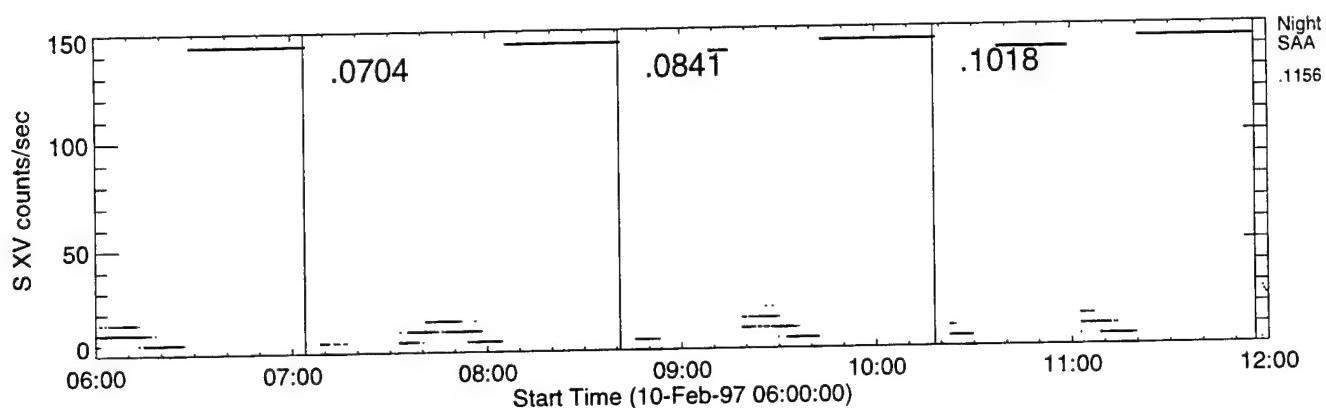
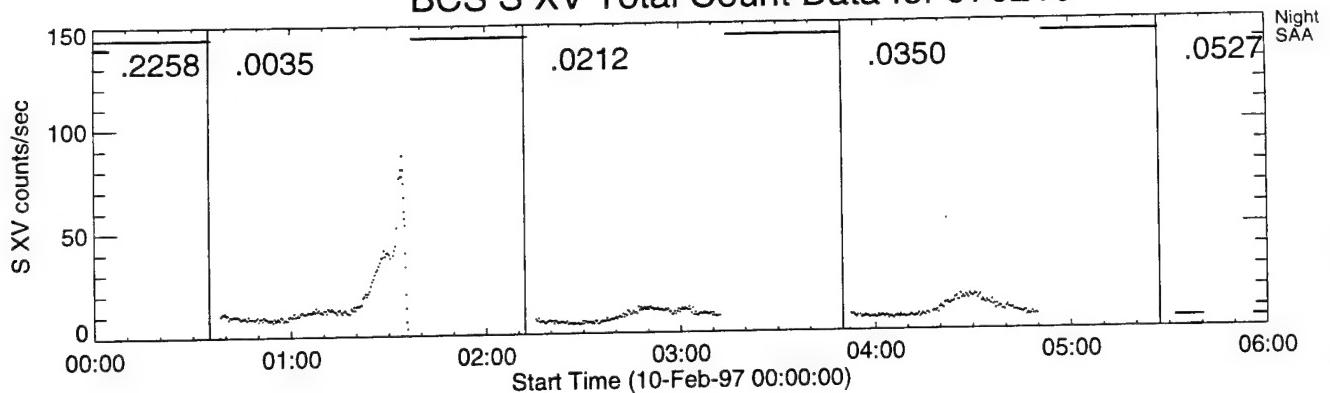
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OBS

9-FEB-97

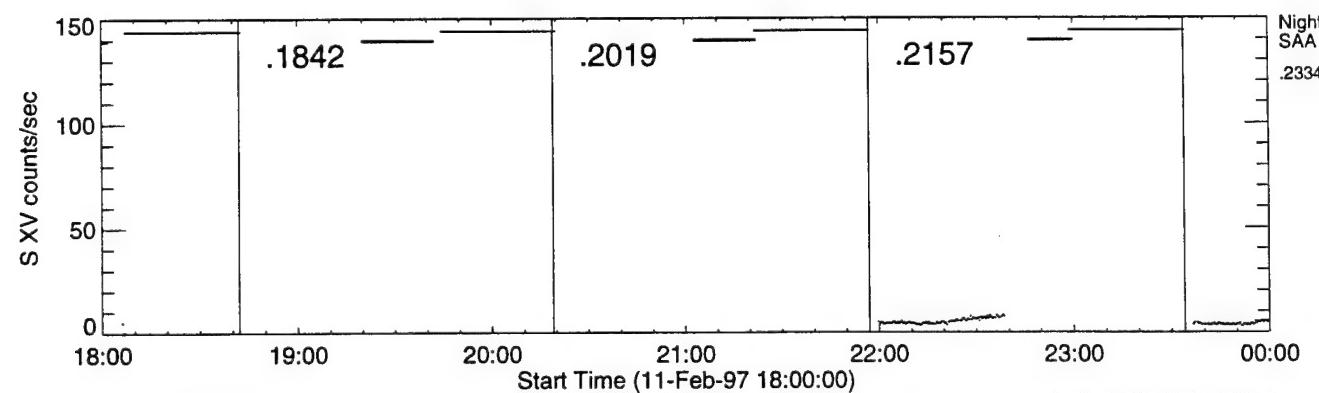
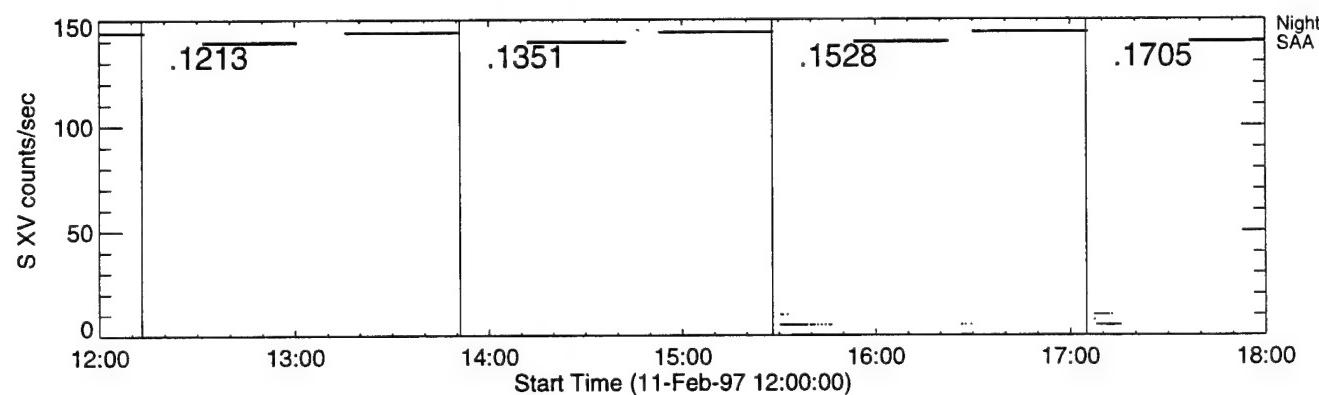
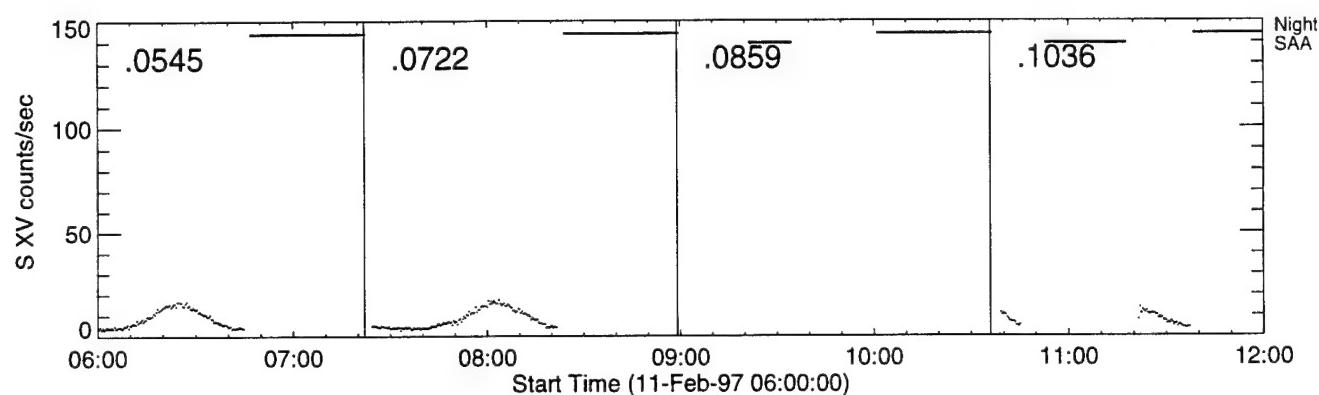
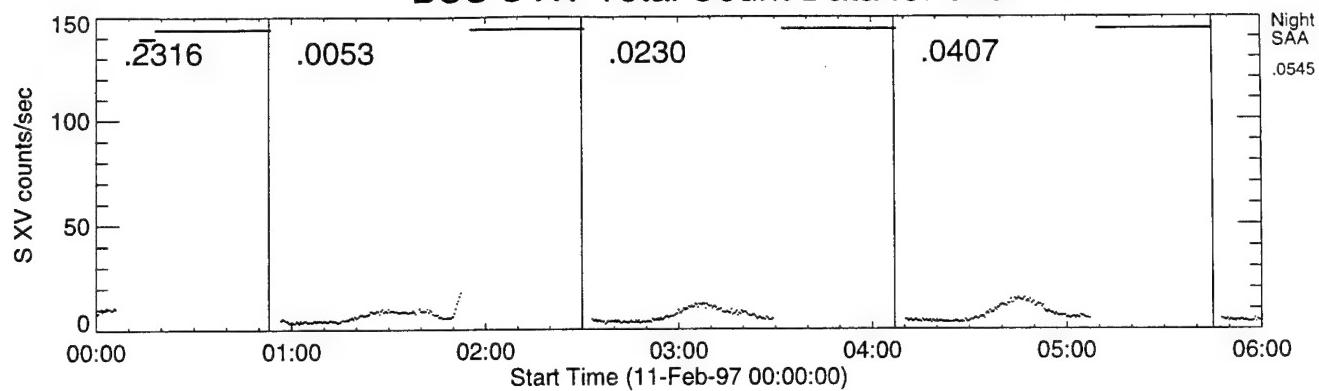
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OBS

10-FEB-97

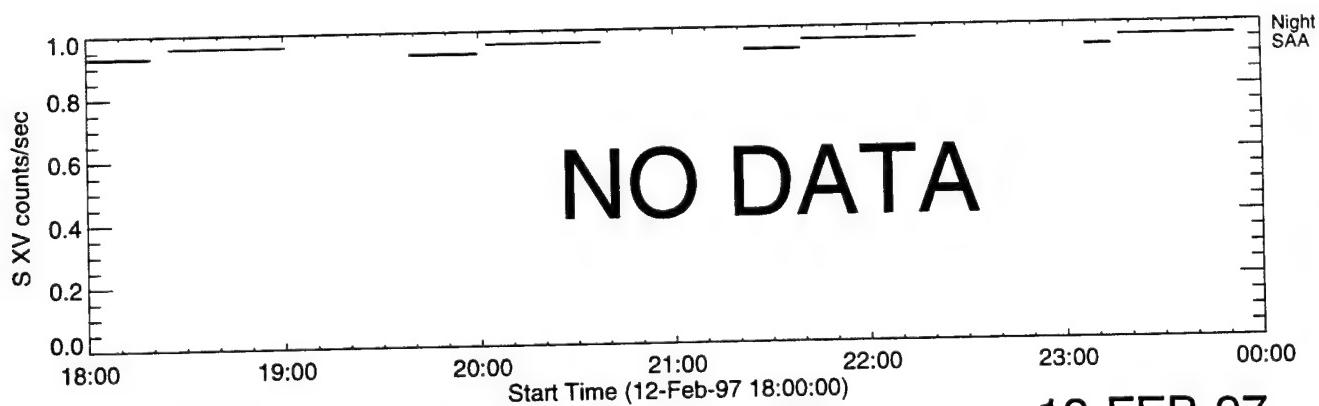
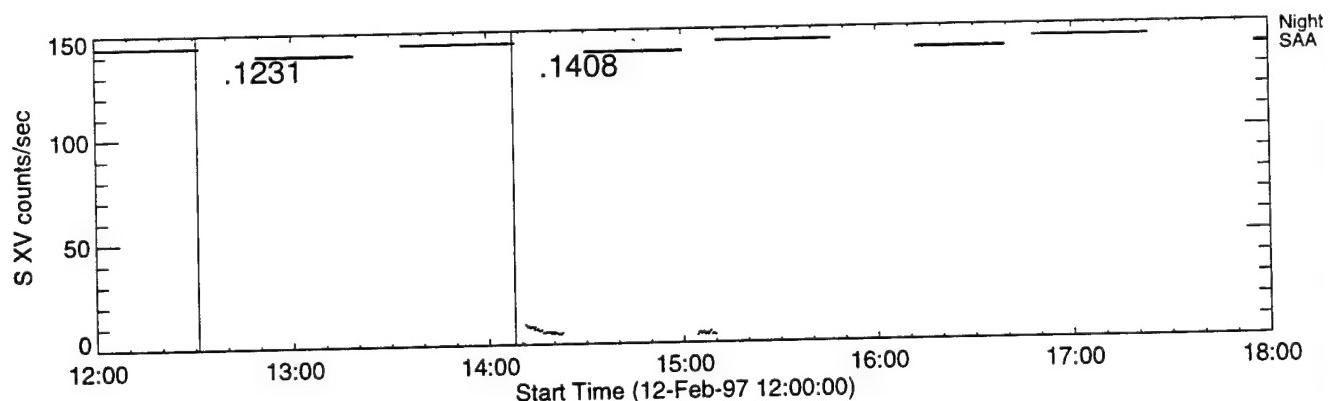
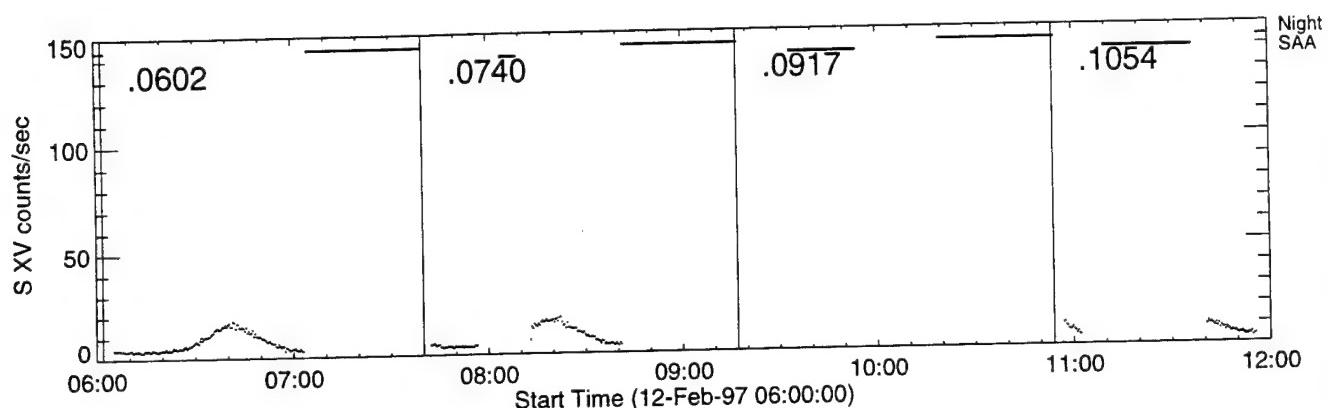
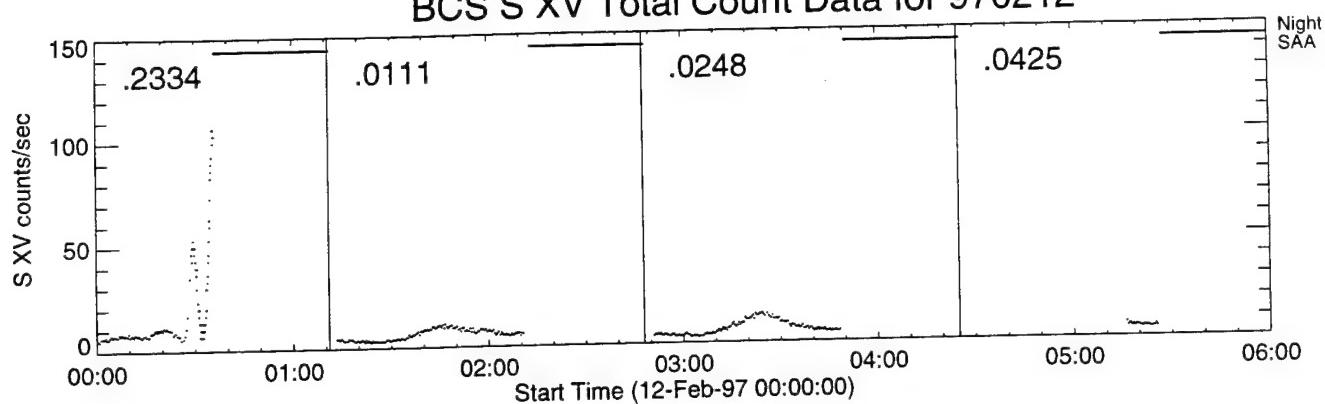
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OBS

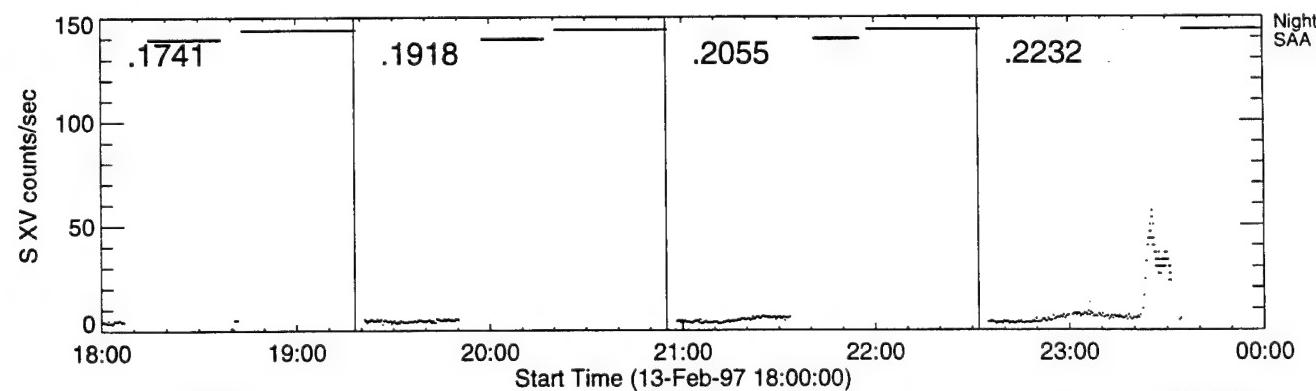
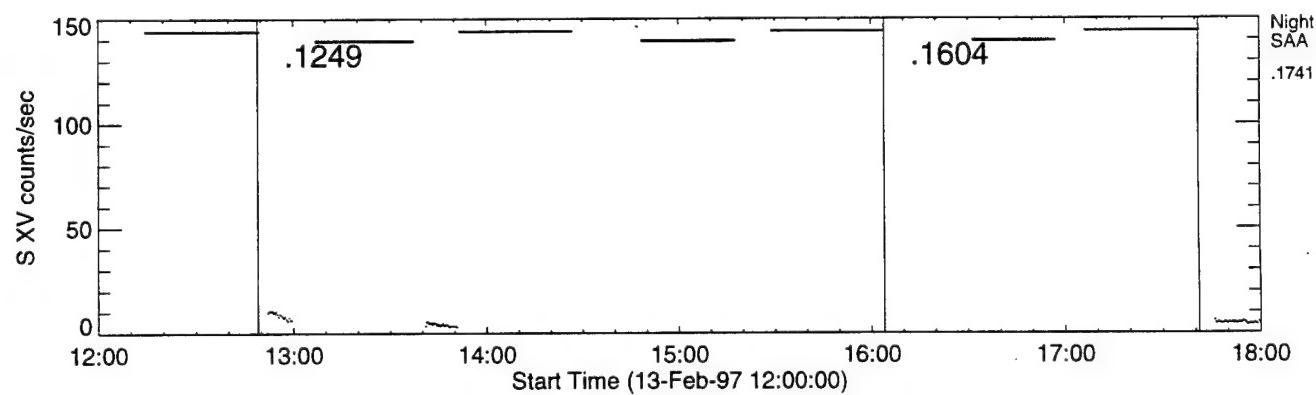
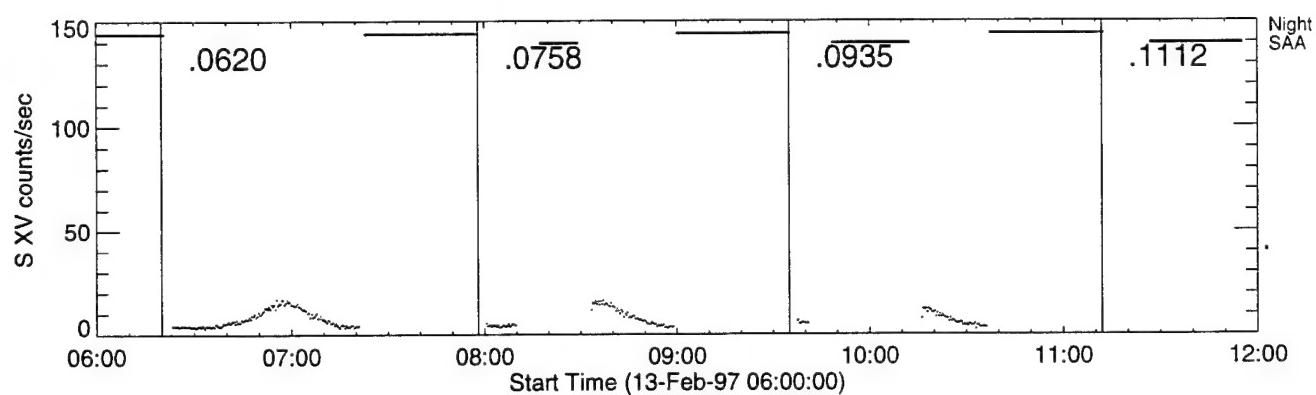
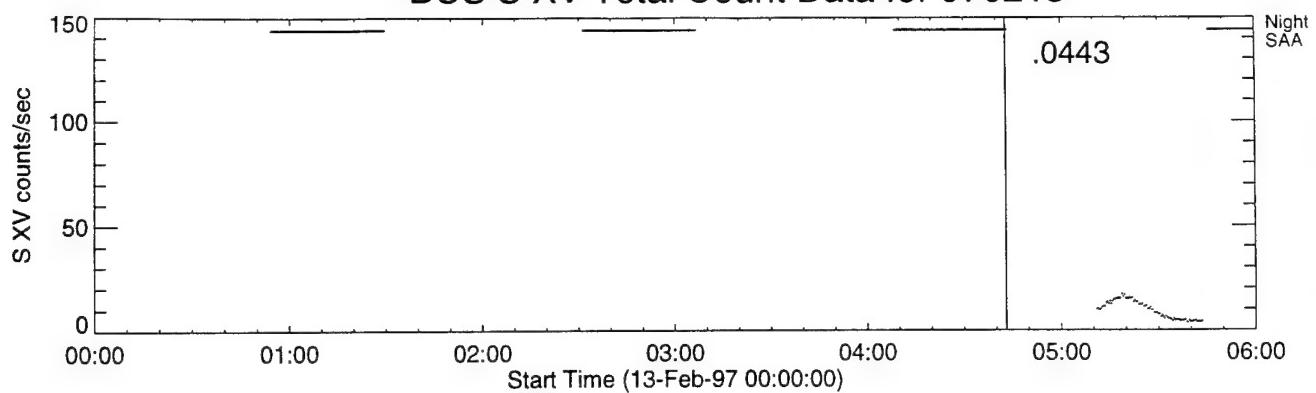
11-FEB-97

### BCS S XV Total Count Data for 970212



12-FEB-97

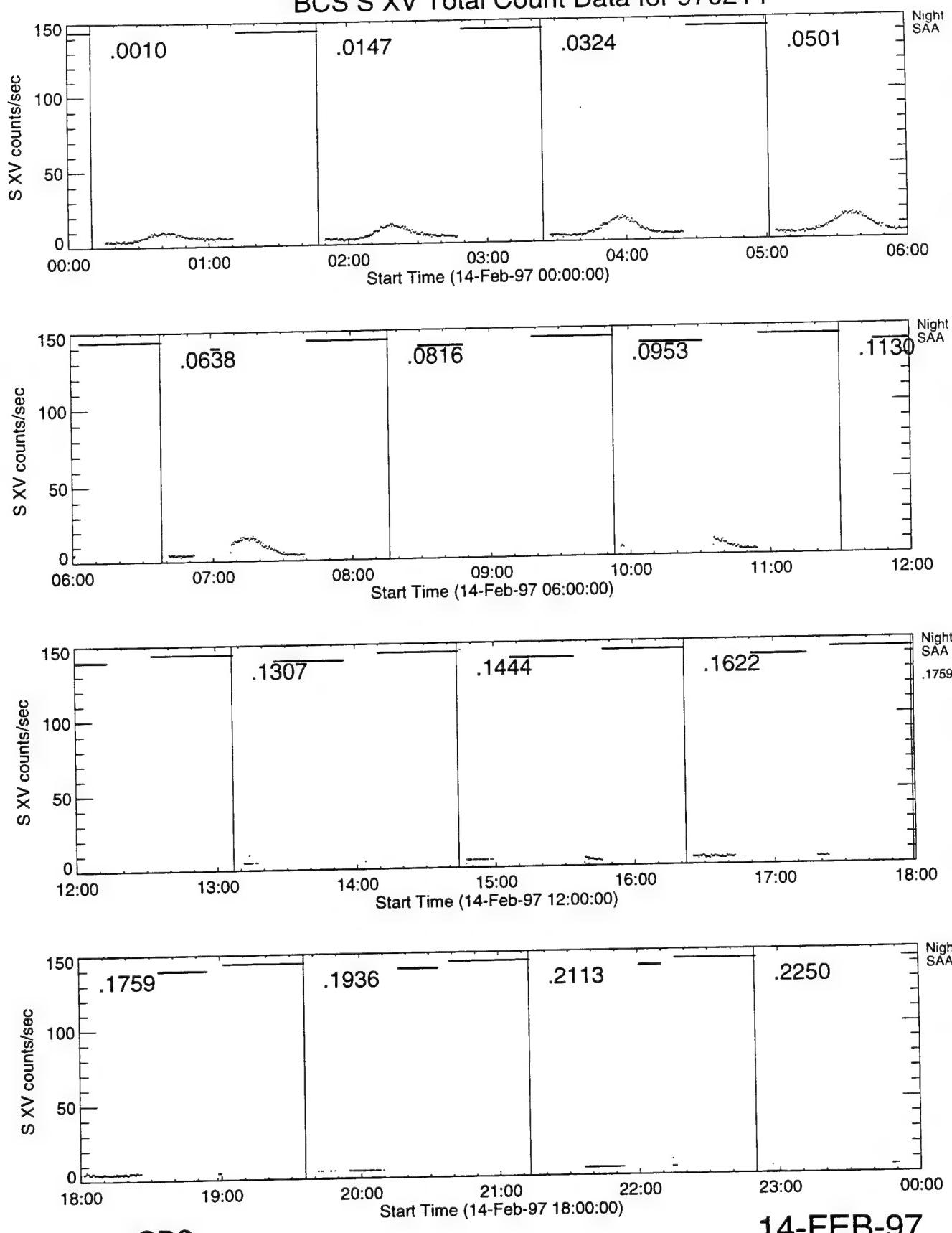
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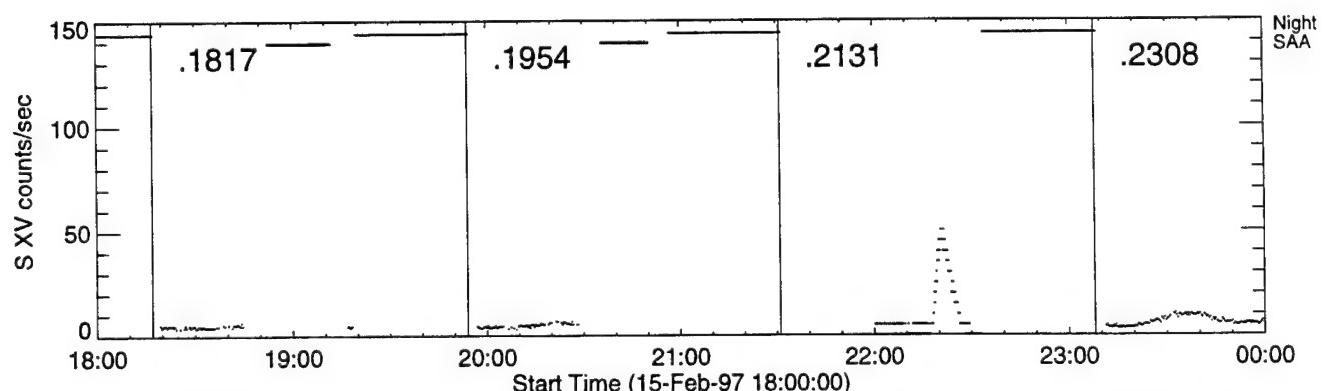
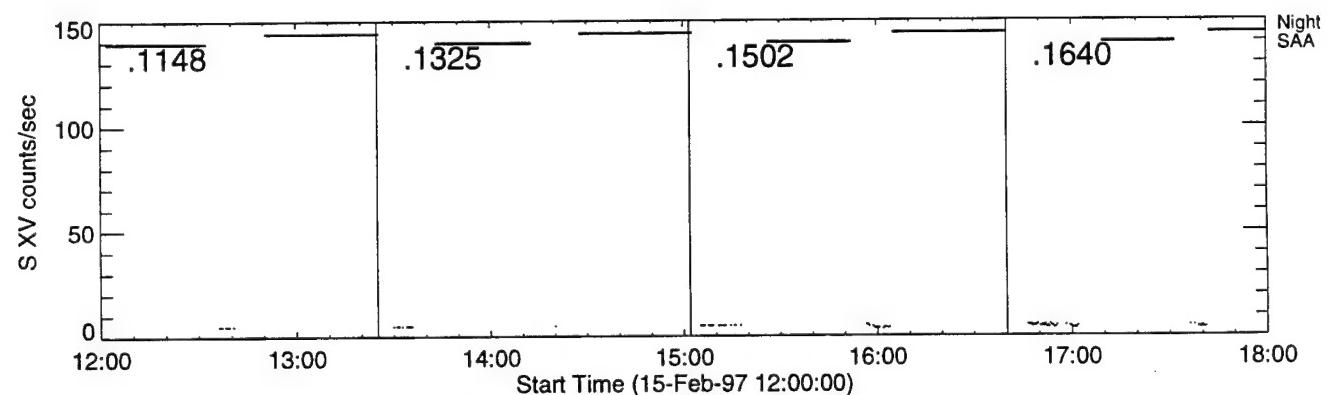
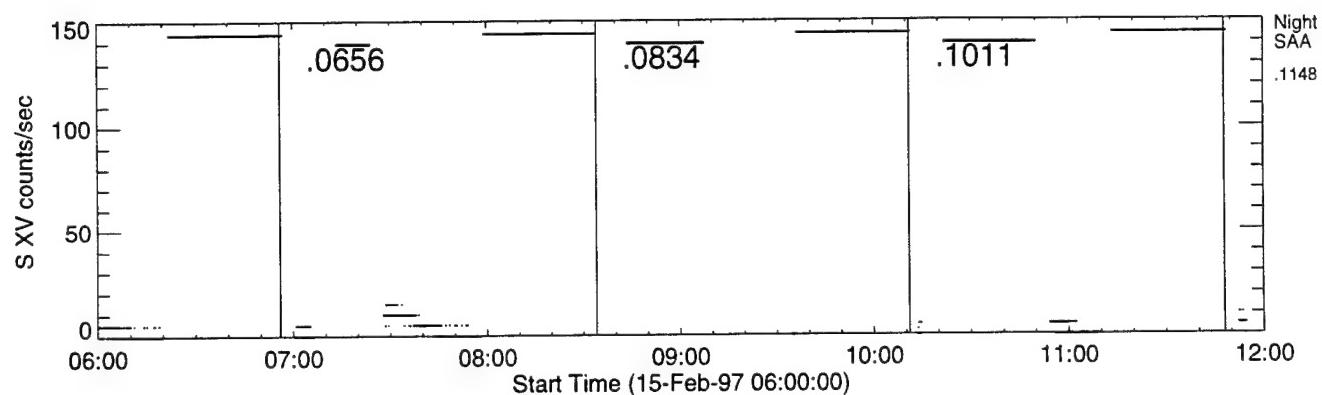
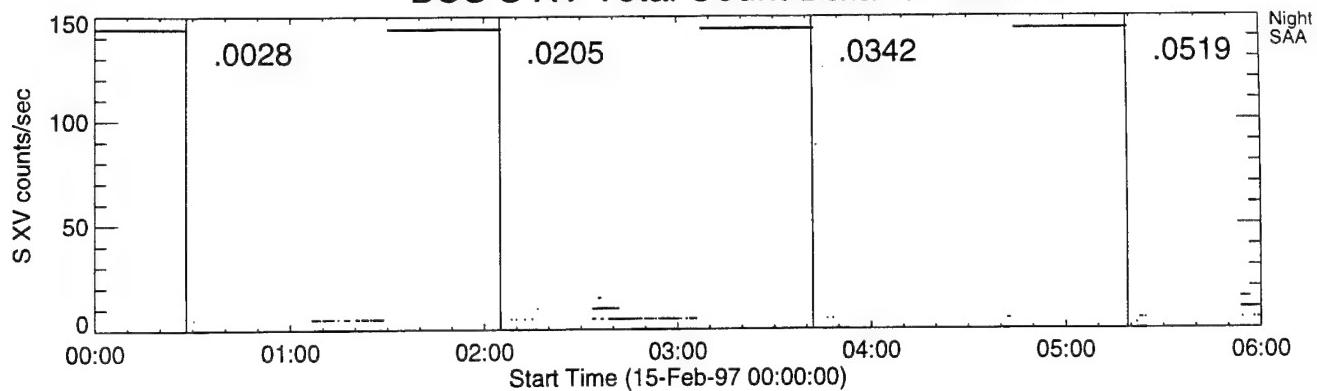
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### BCS S XV Total Count Data for 970214



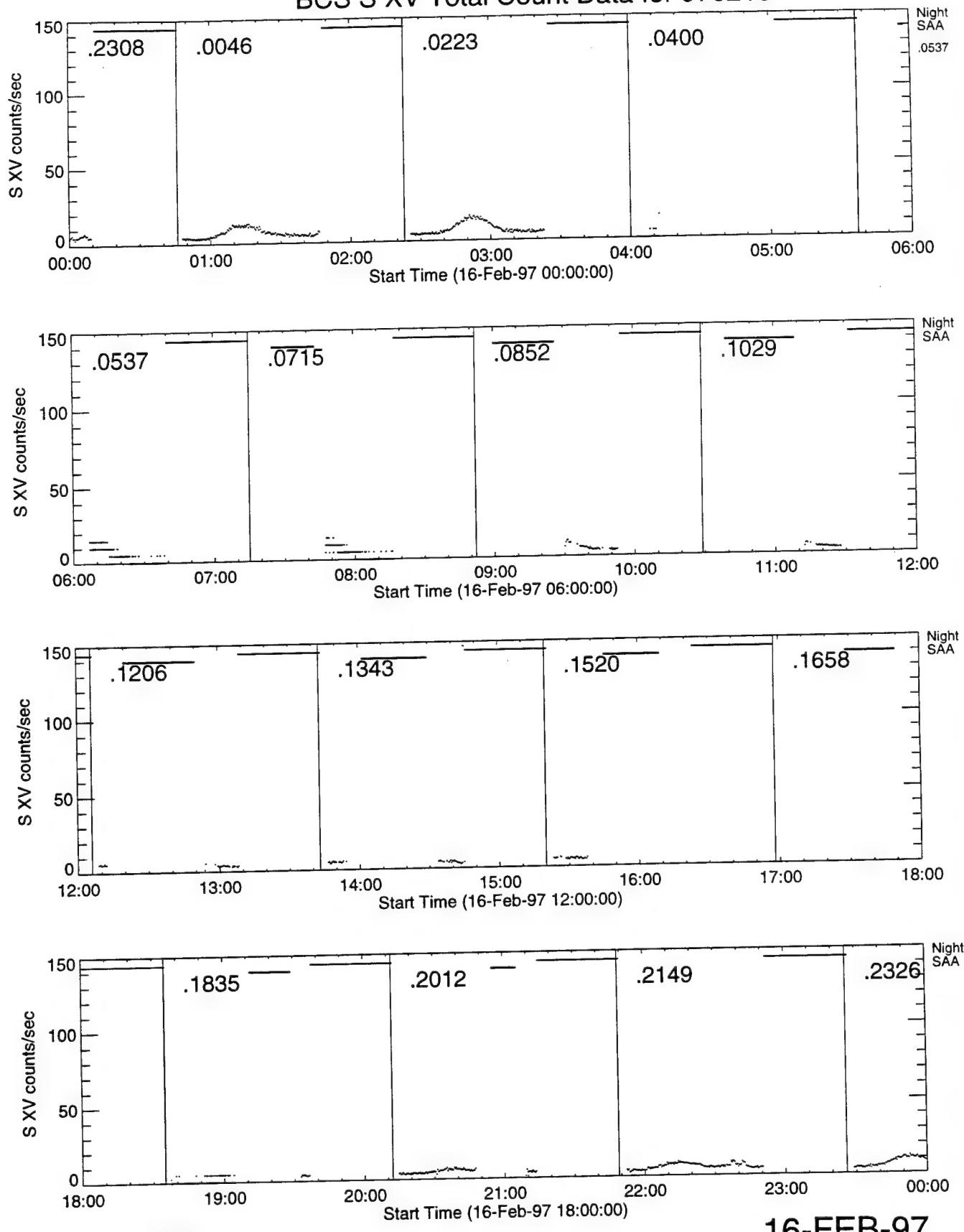
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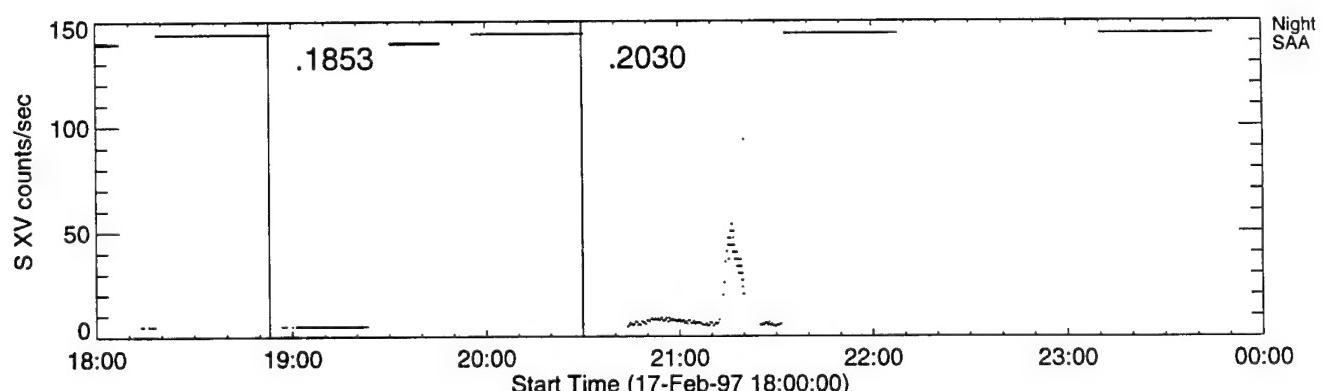
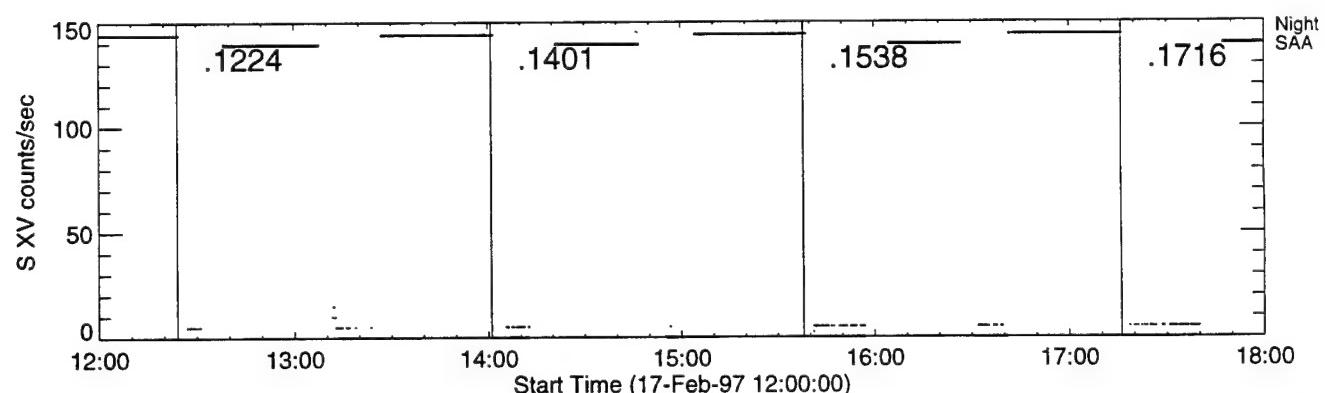
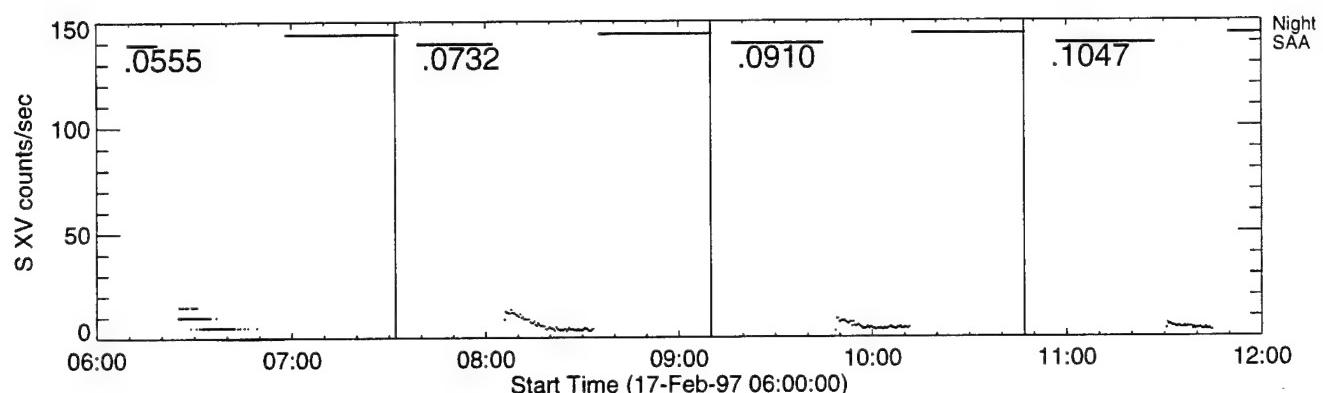
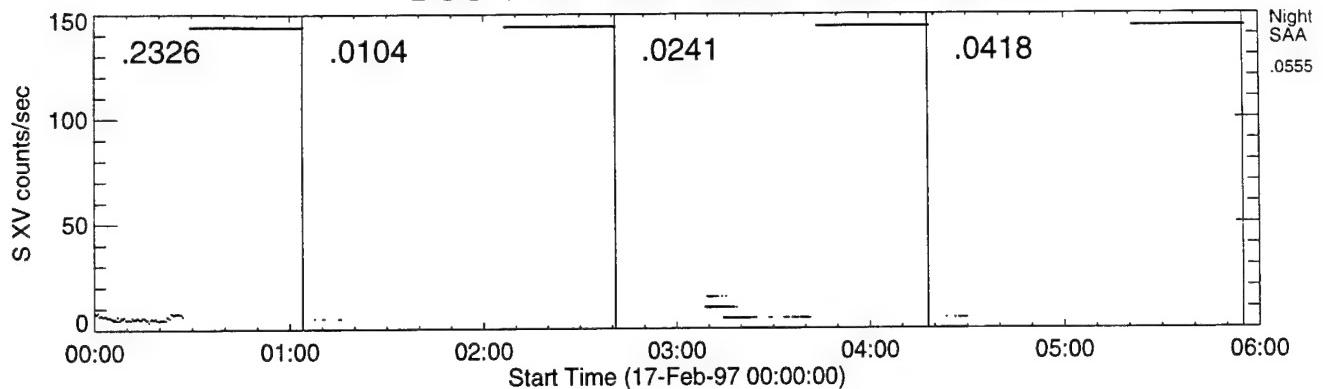
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15-FEB-97

# BCS S XV Total Count Data for 970216



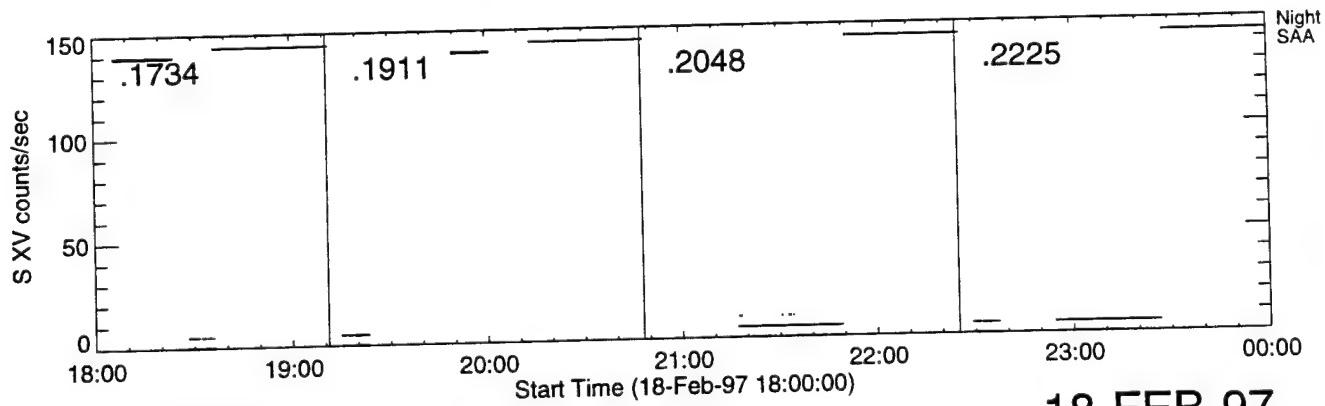
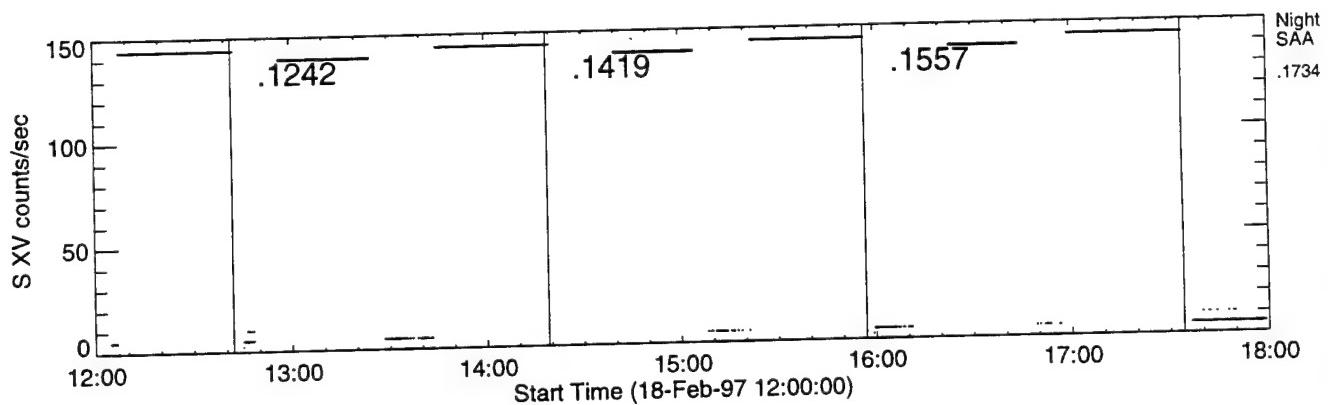
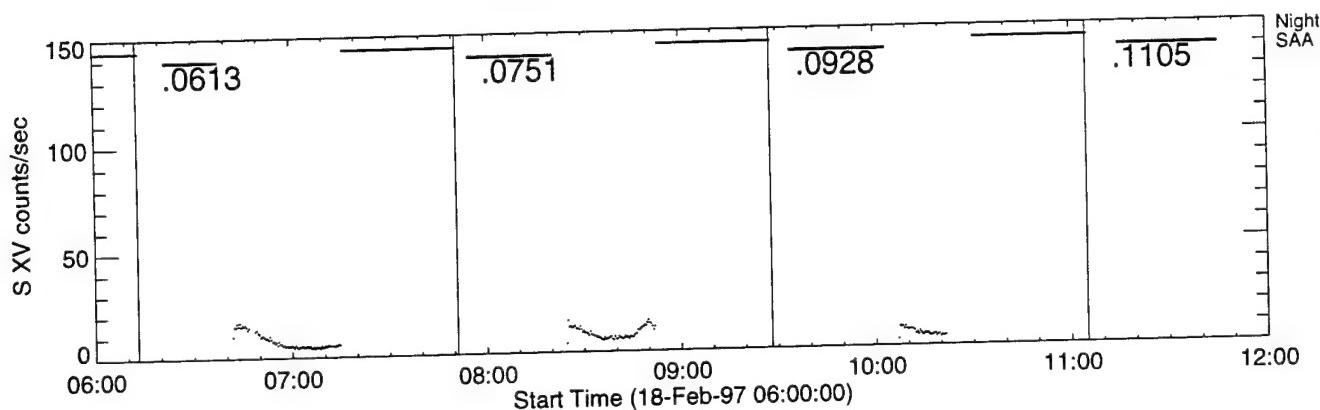
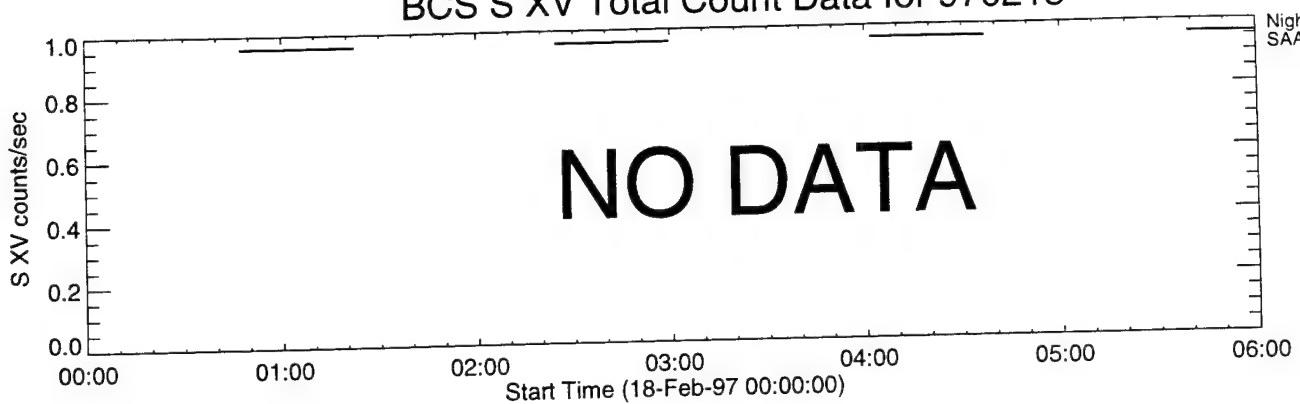
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OBS

17-FEB-97

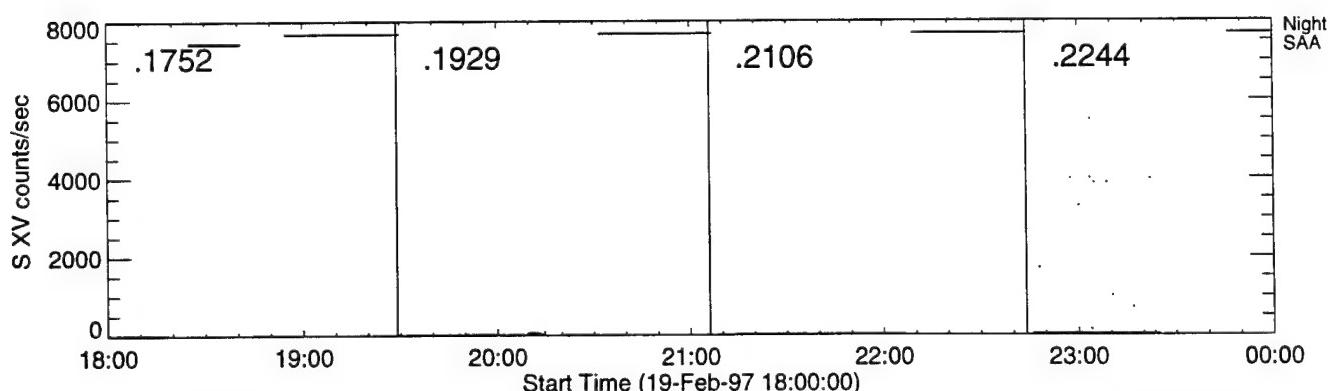
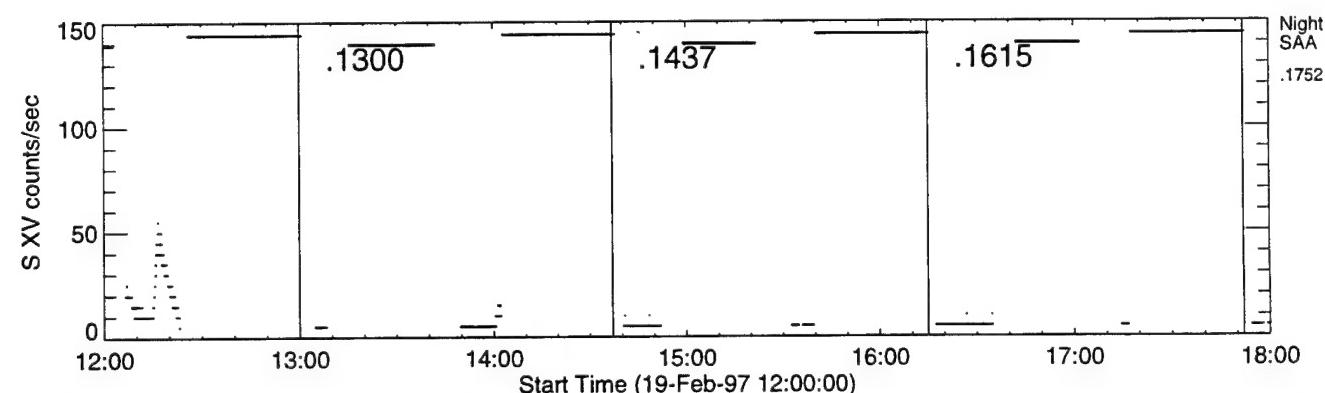
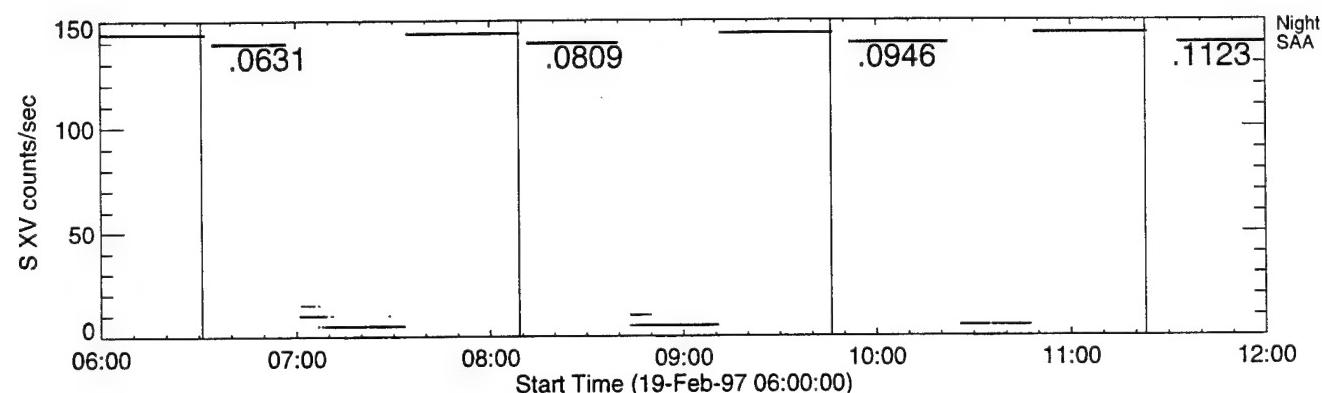
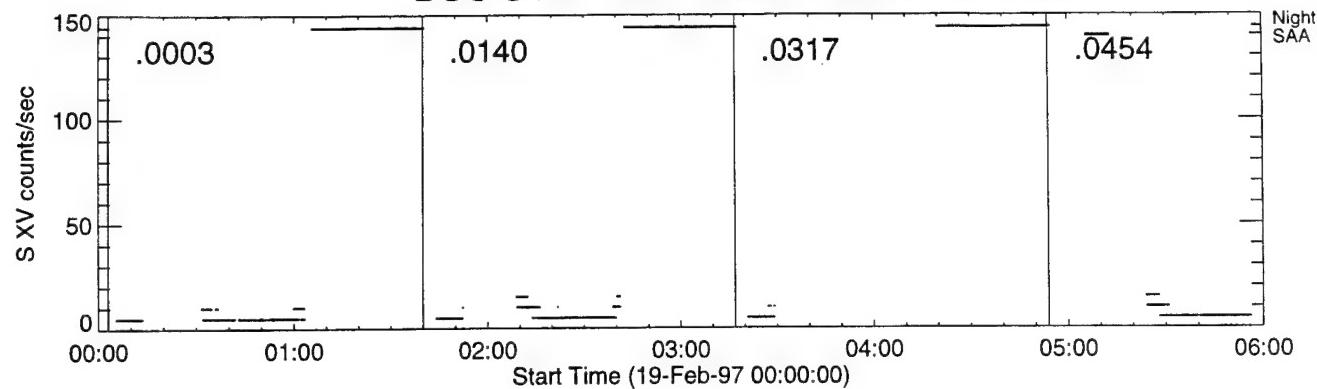
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OBS

18-FEB-97

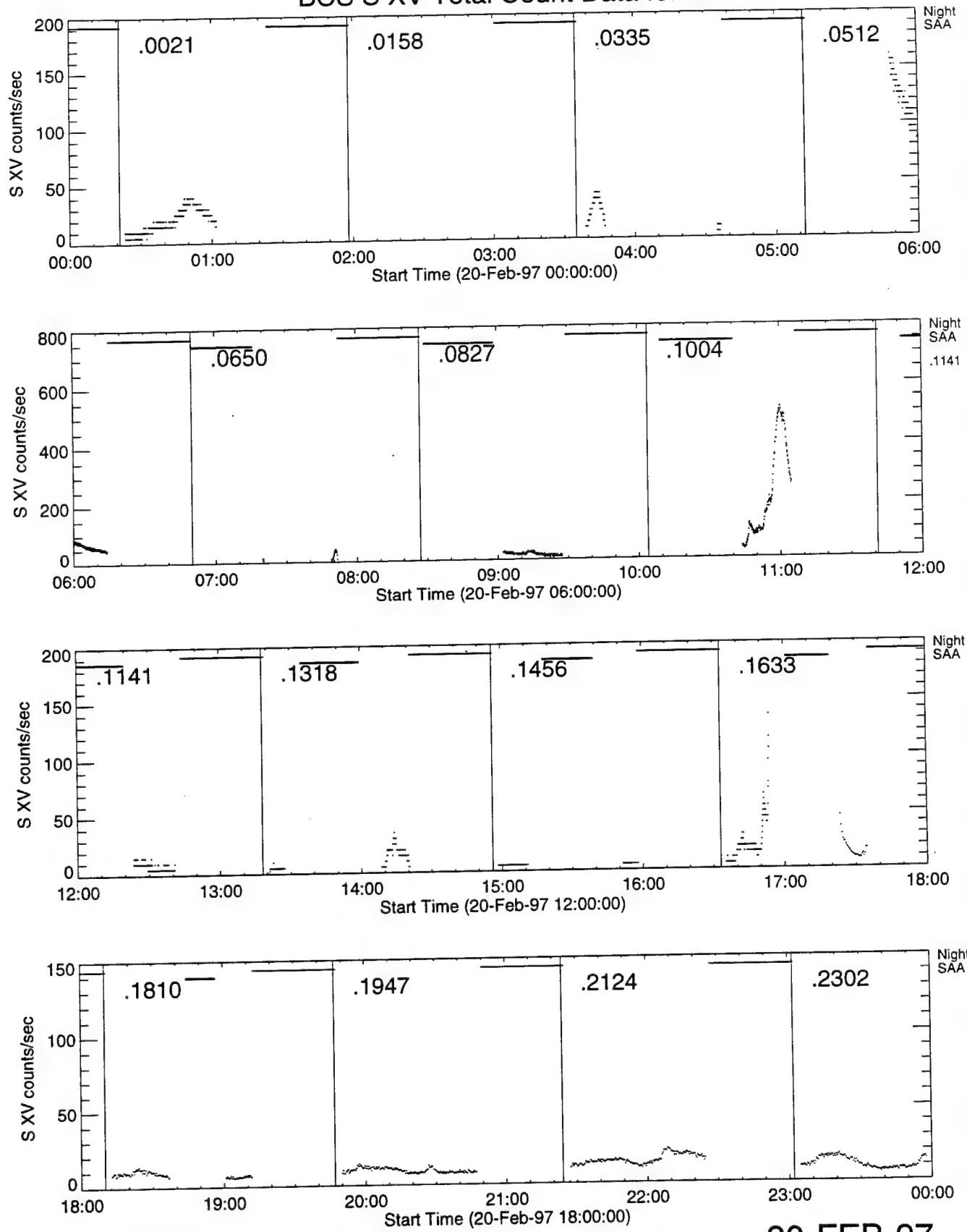
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OBS

19-FEB-97

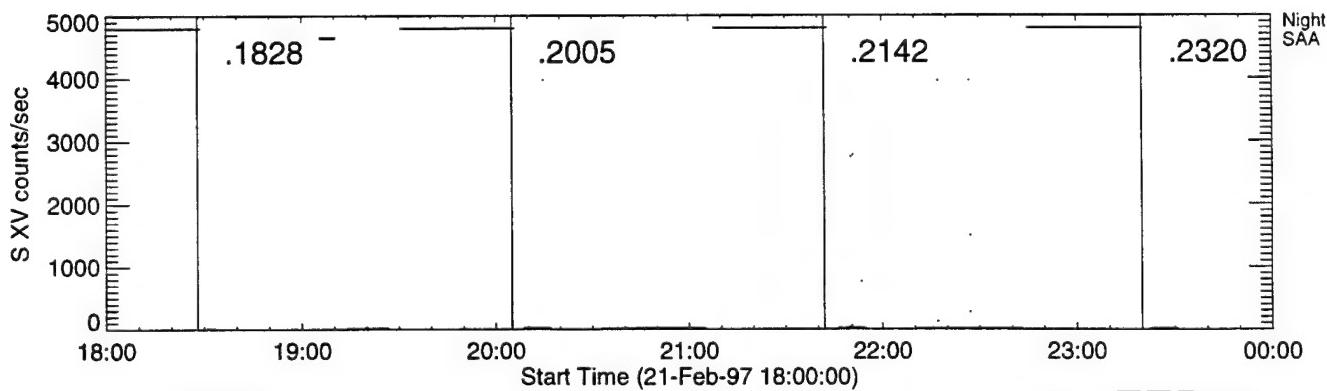
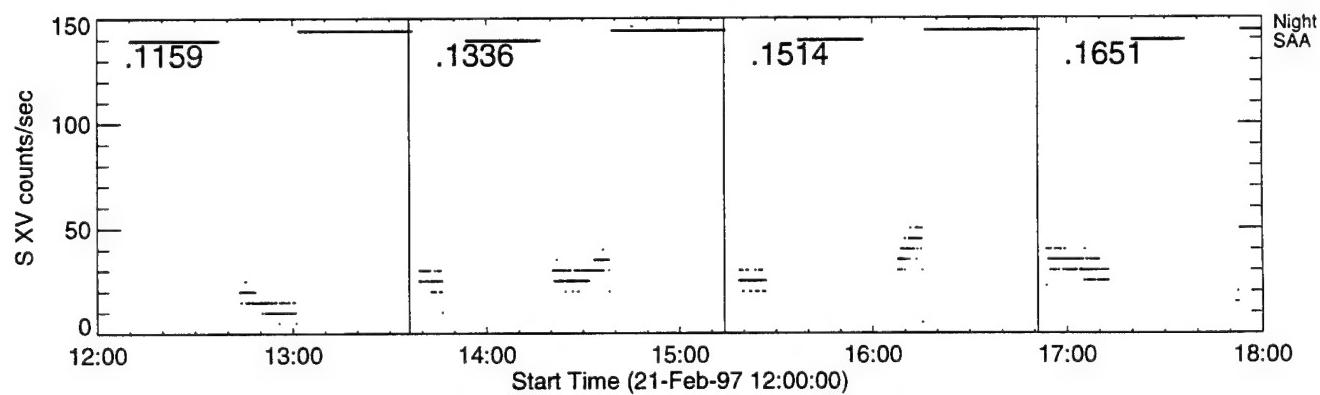
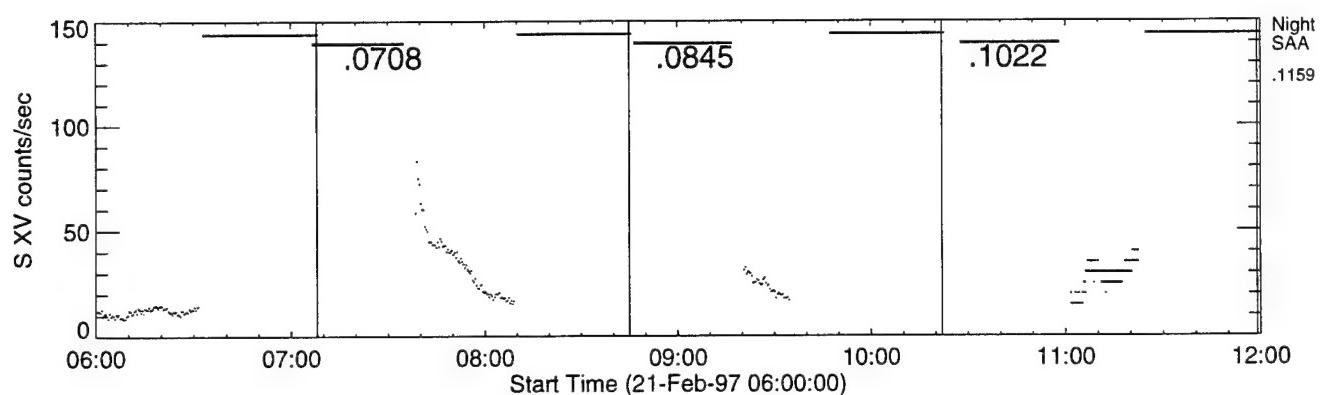
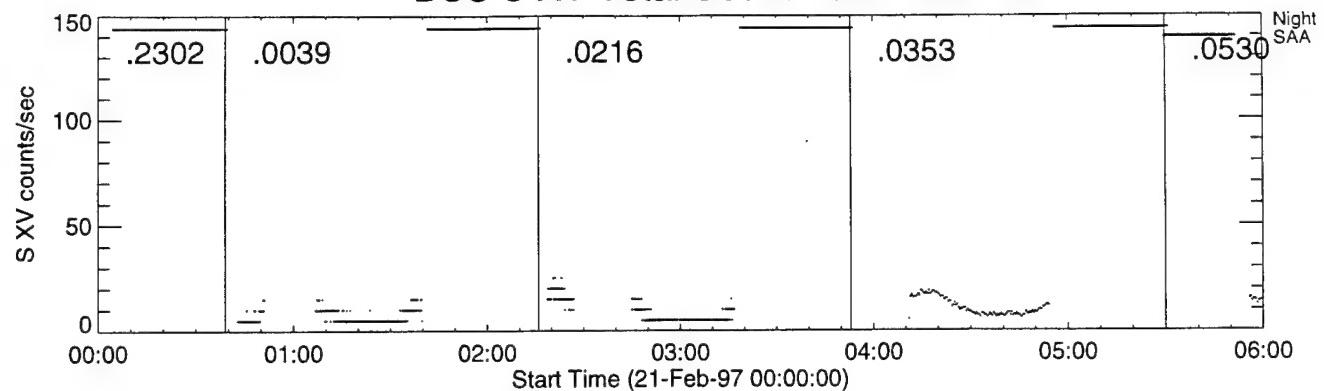
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OBS

20-FEB-97

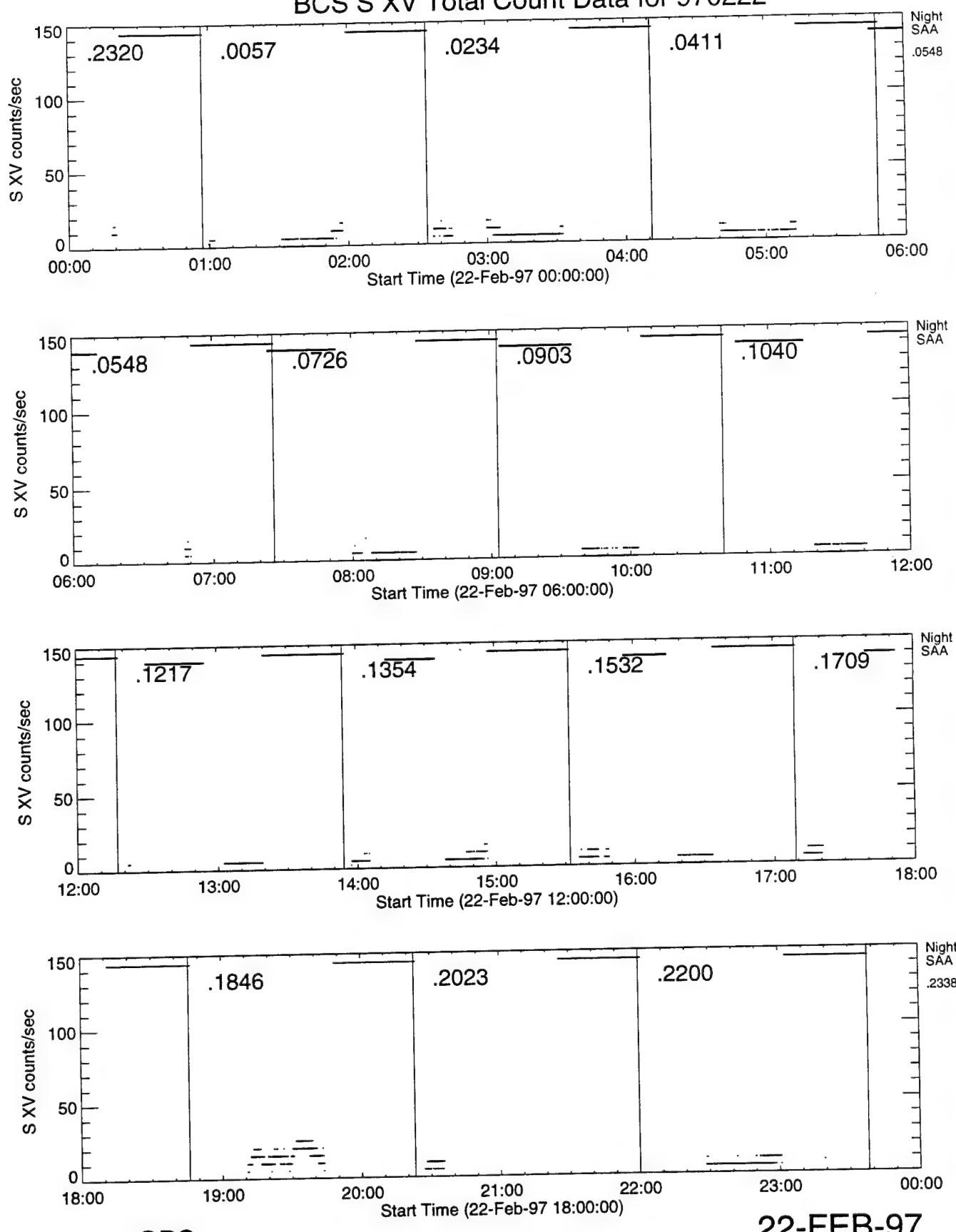
# BCS S XV Total Count Data for 970221



OBS

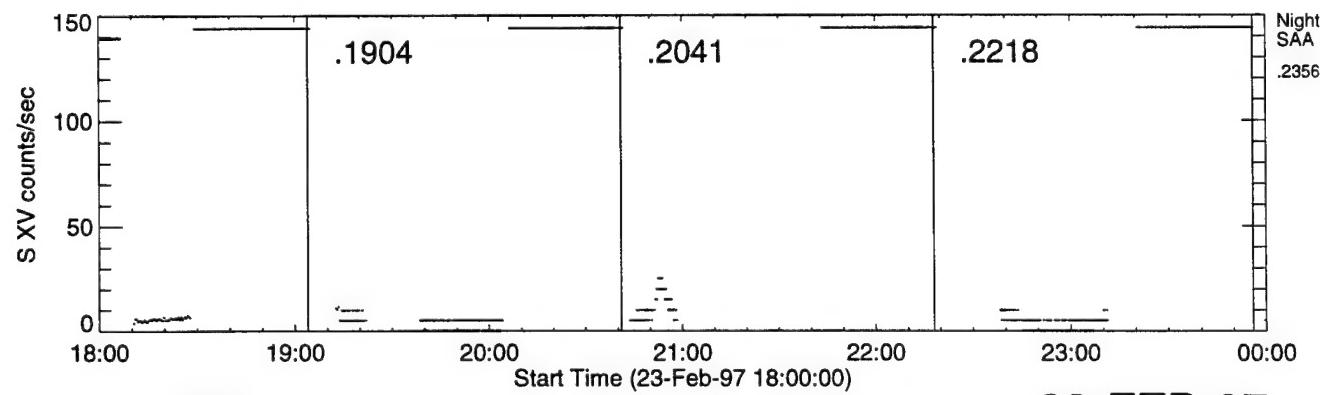
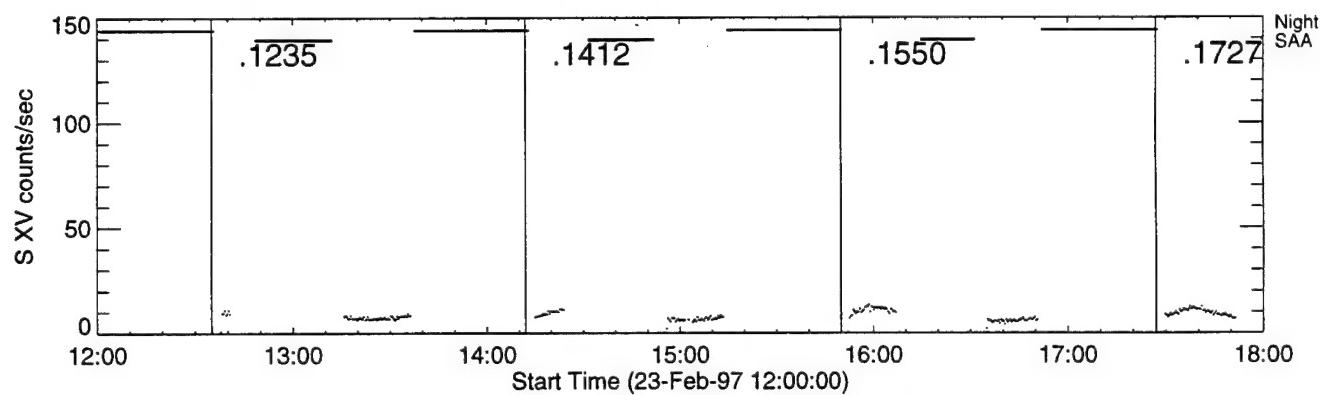
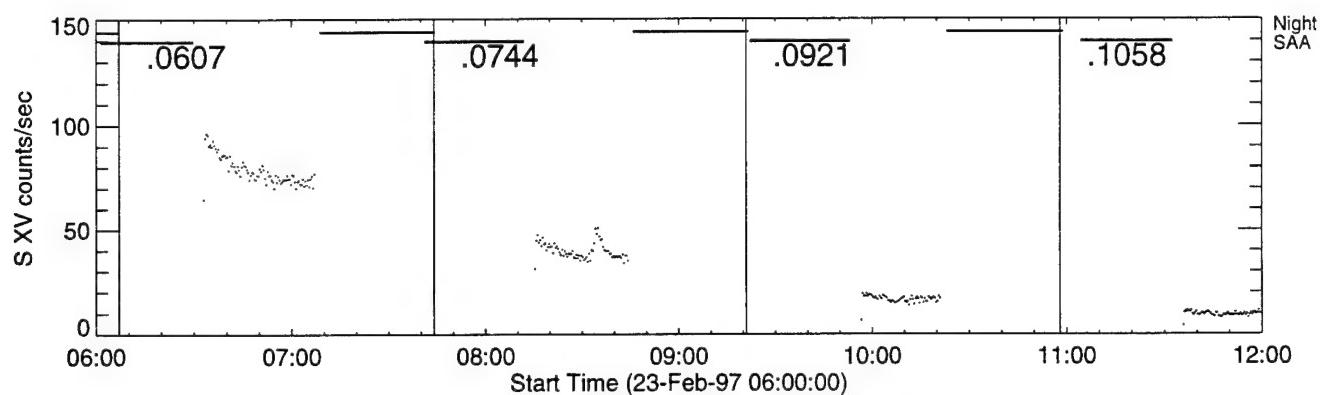
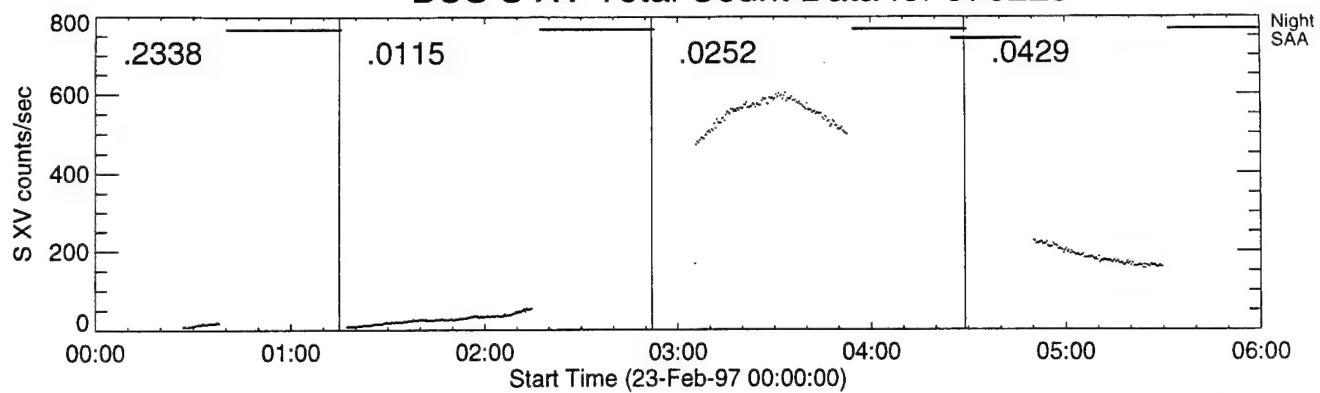
21-FEB-97

### BCS S XV Total Count Data for 970222



22-FEB-97

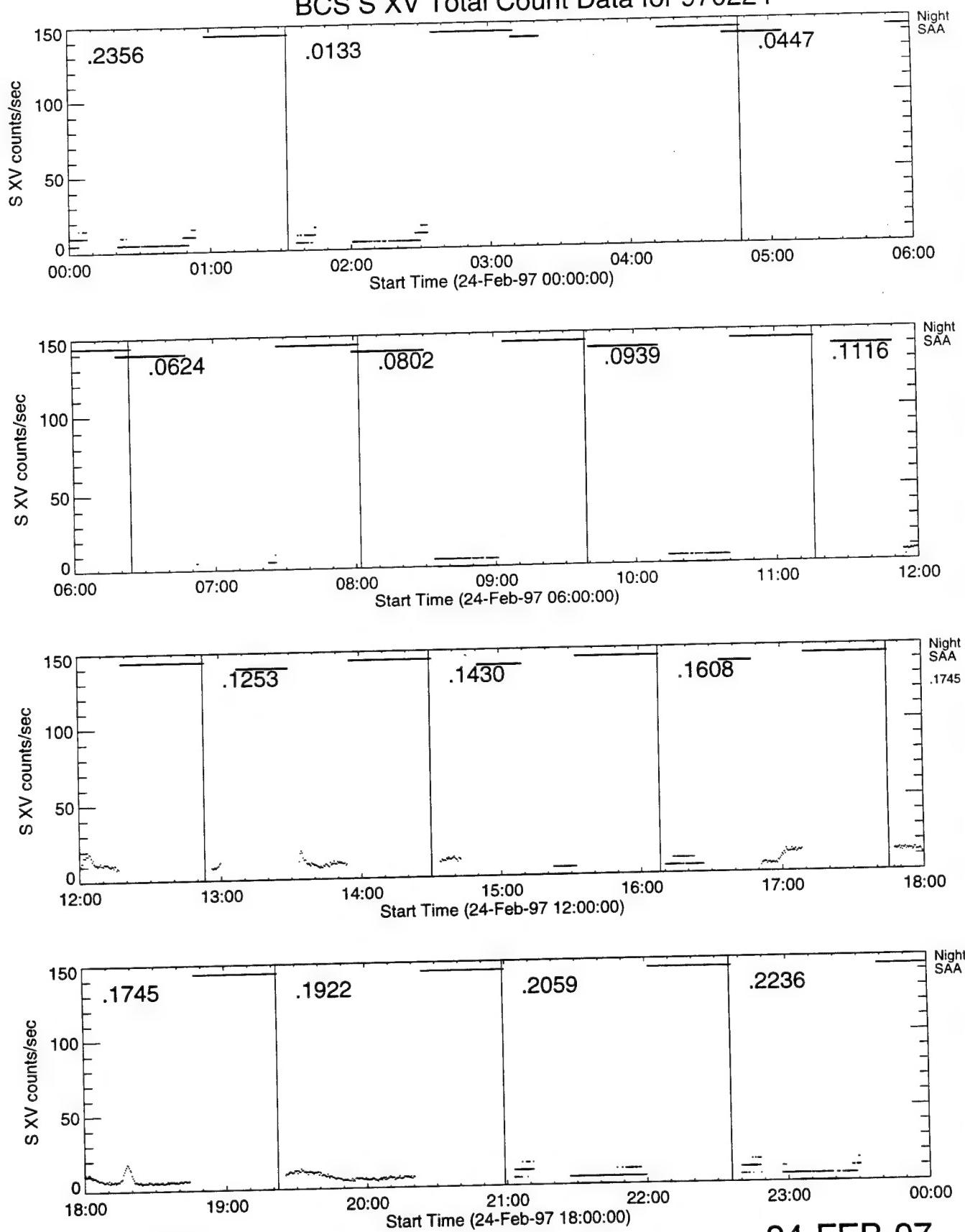
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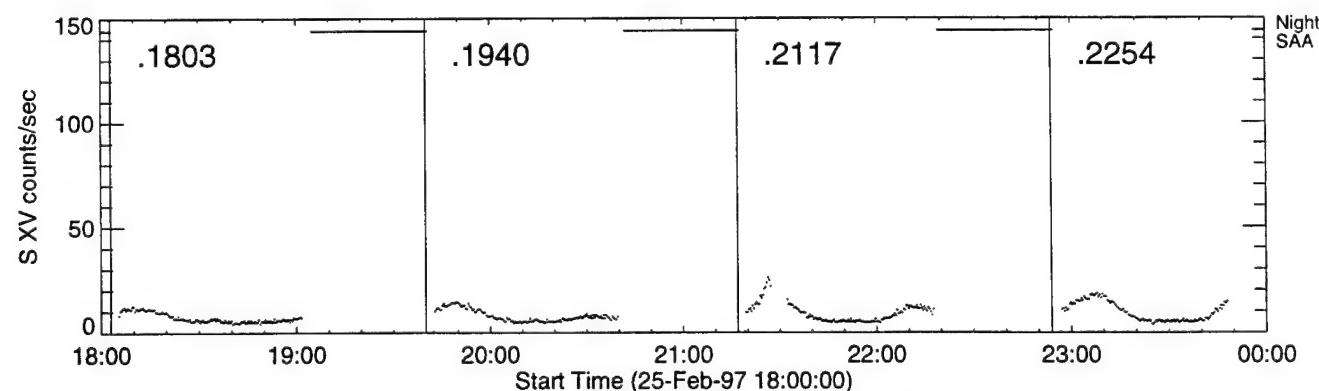
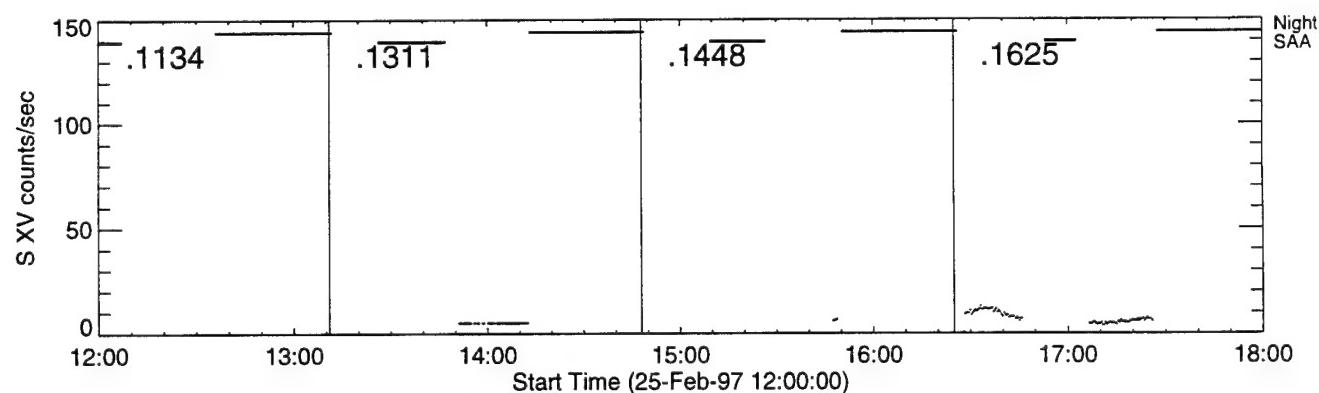
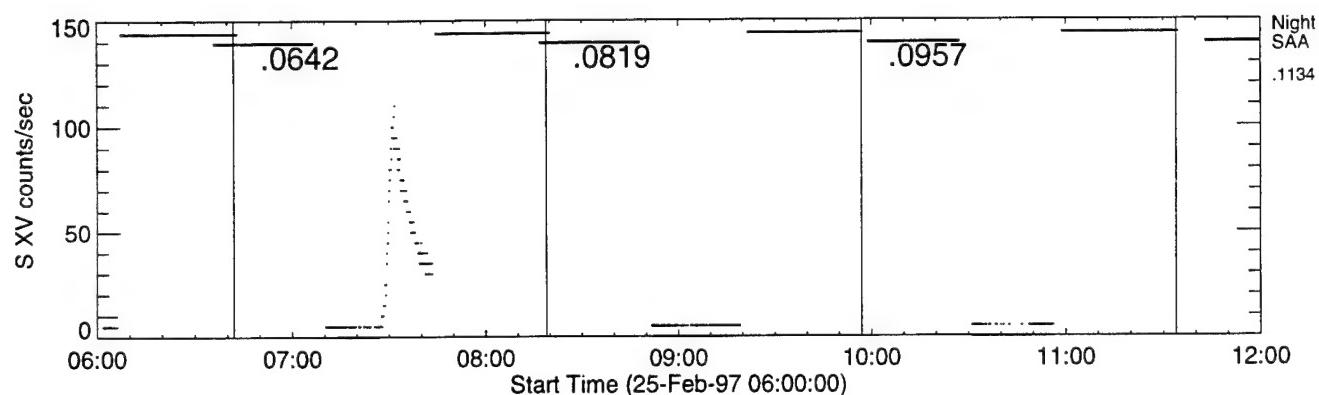
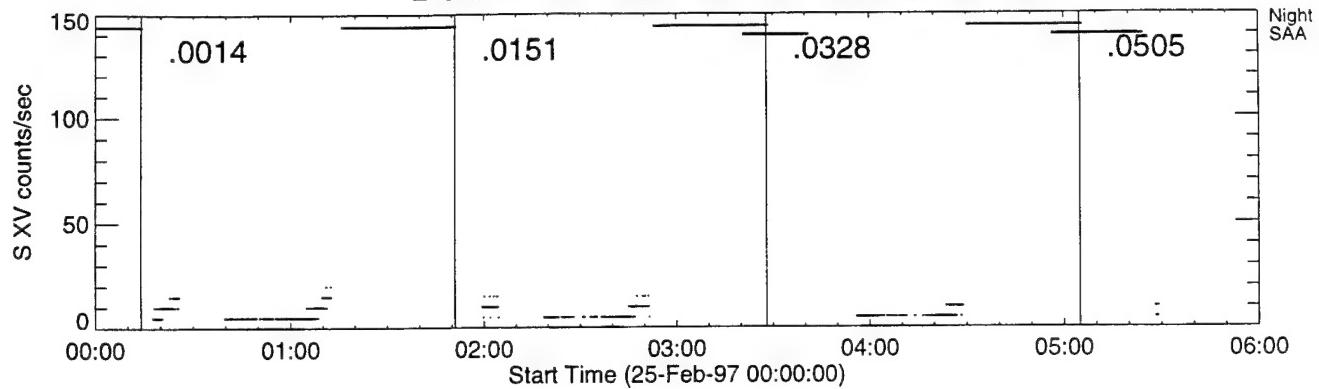
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23-FEB-97

### BCS S XV Total Count Data for 970224



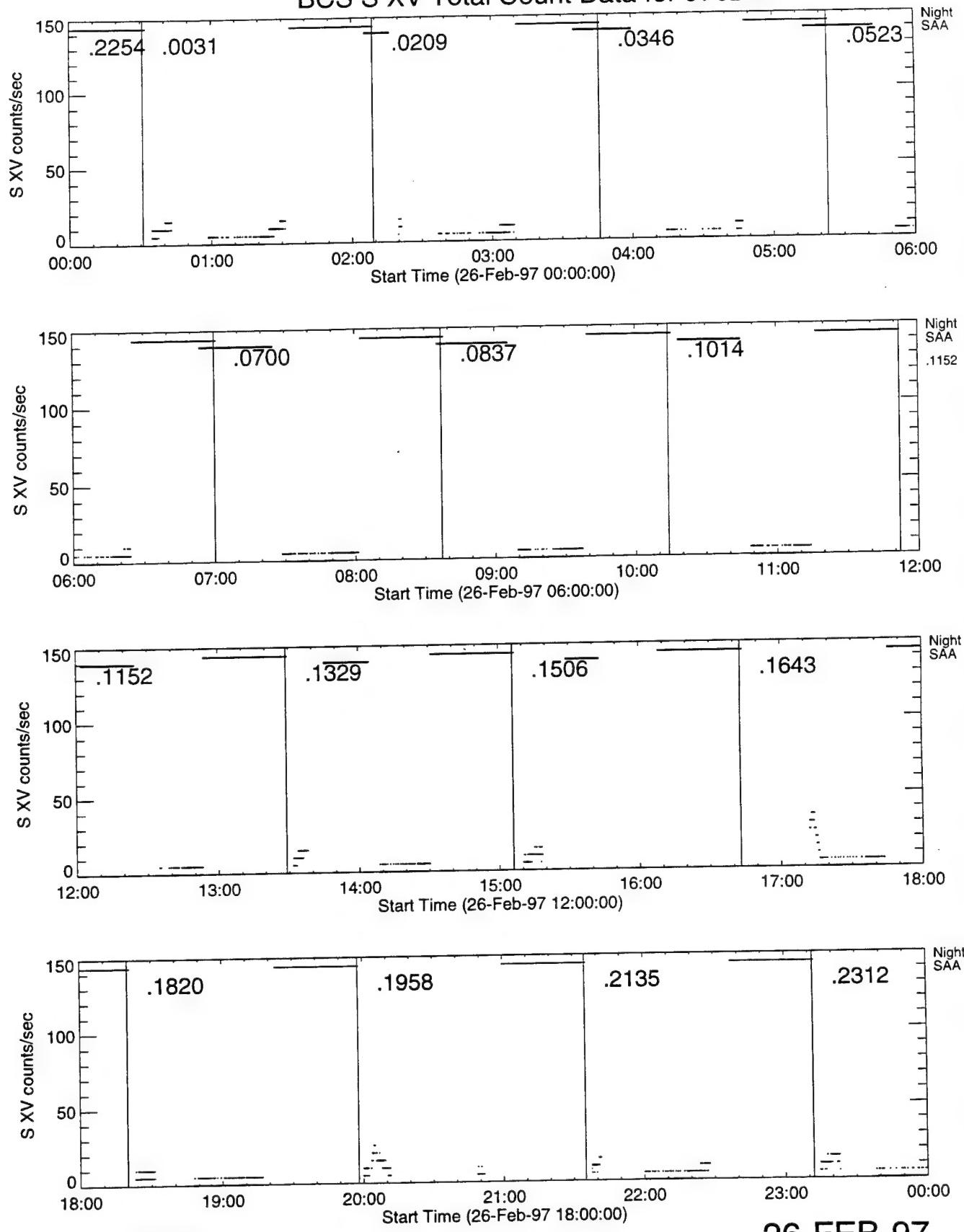
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OBS

25-FEB-97

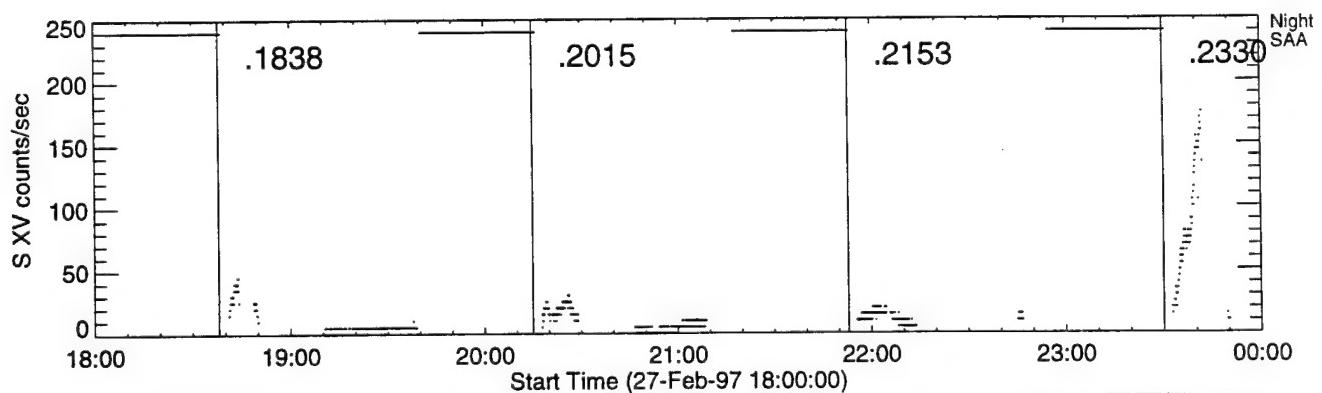
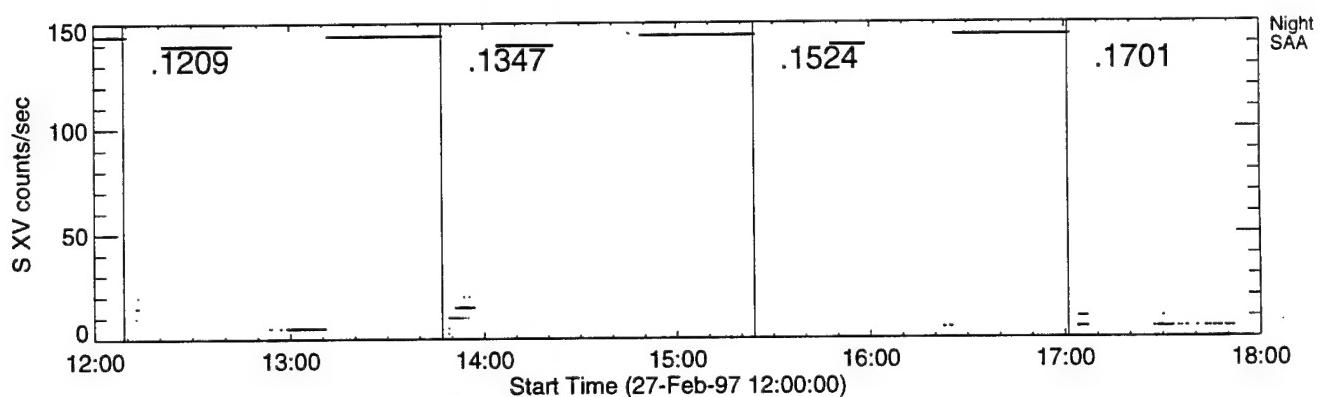
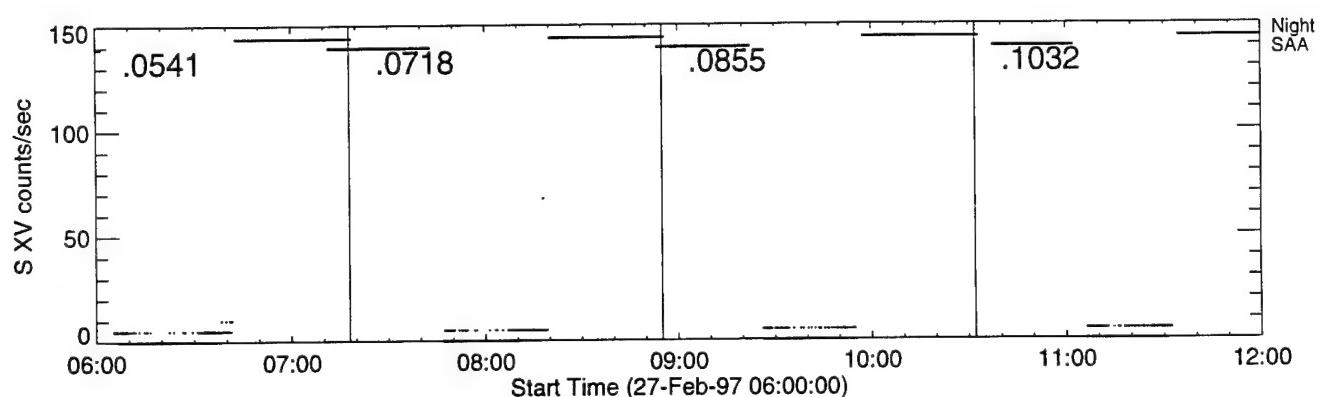
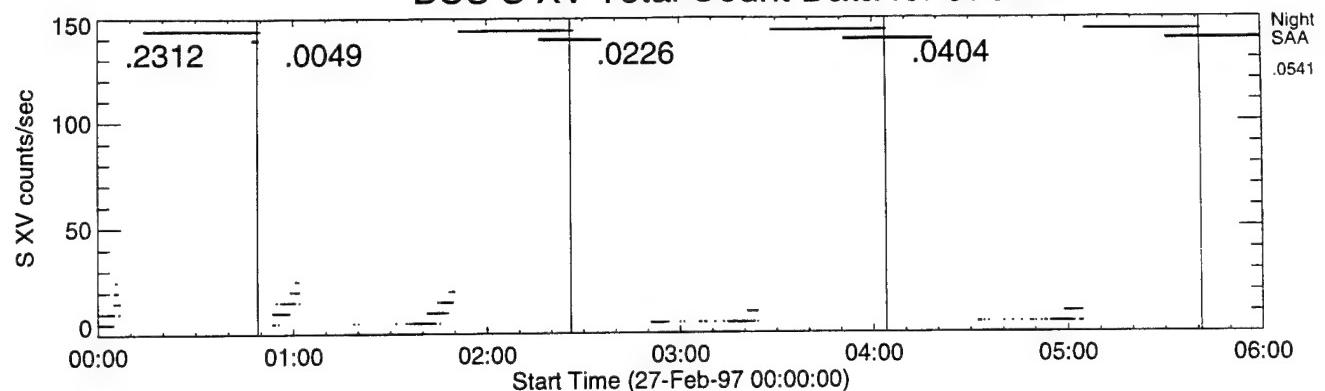
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OBS

26-FEB-97

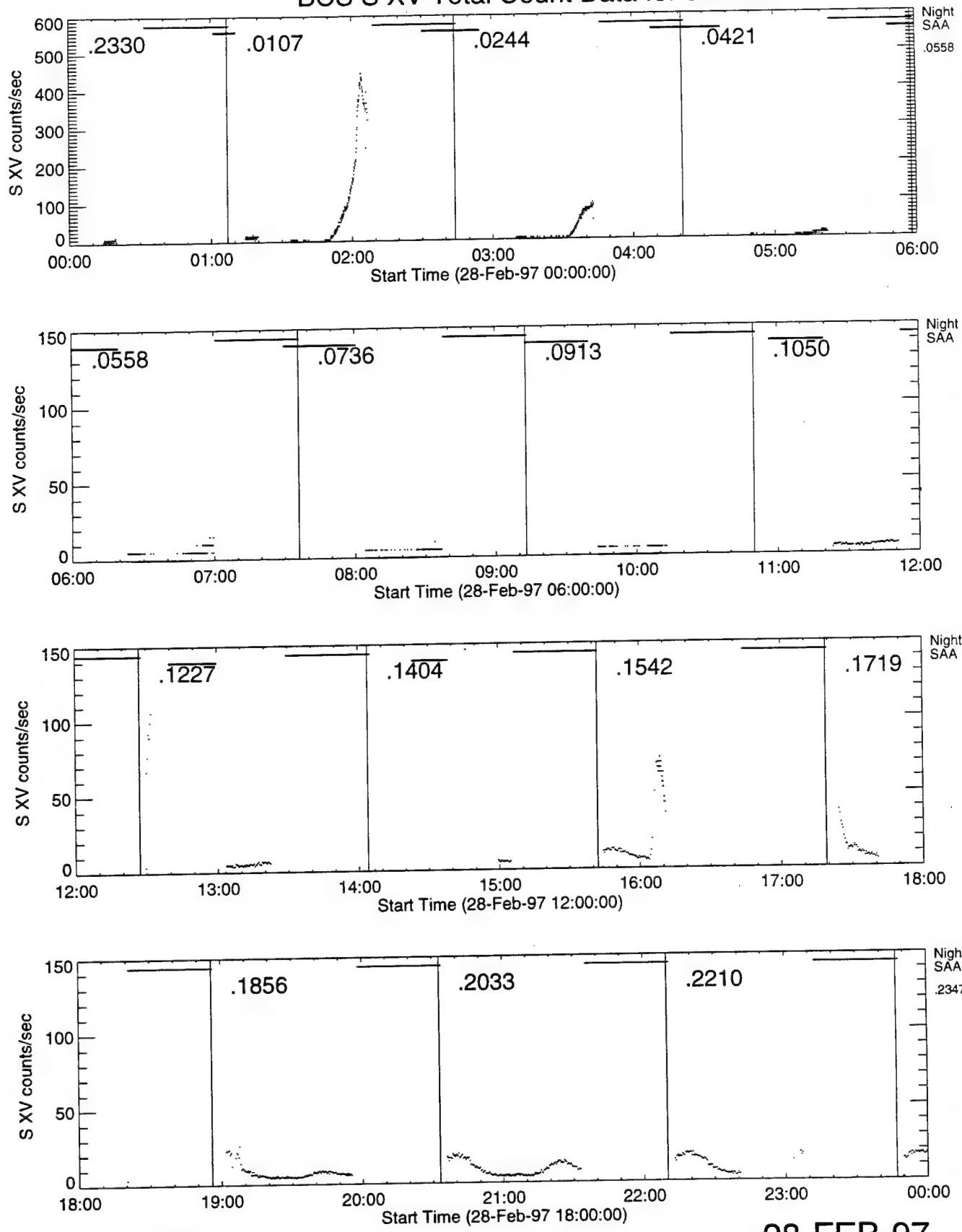
### BCS S XV Total Count Data for 970227



OBS

27-FEB-97

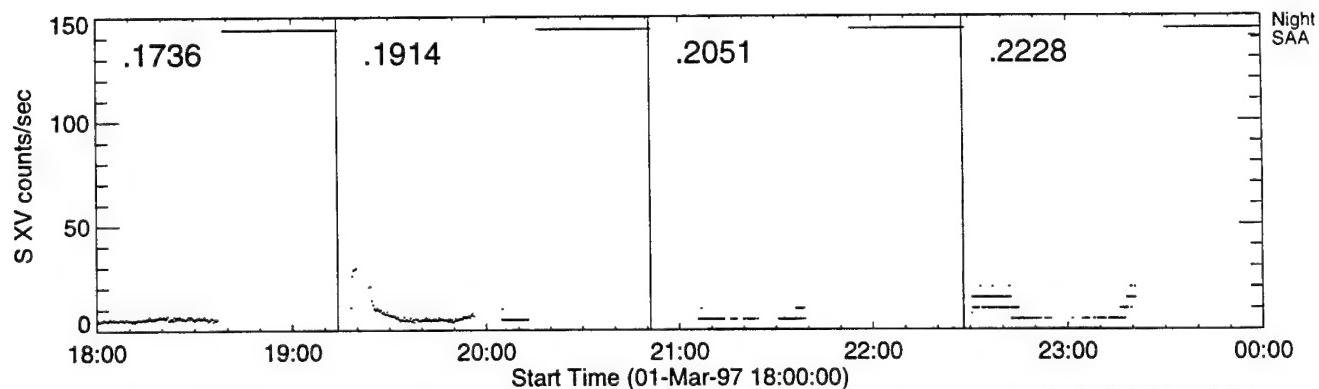
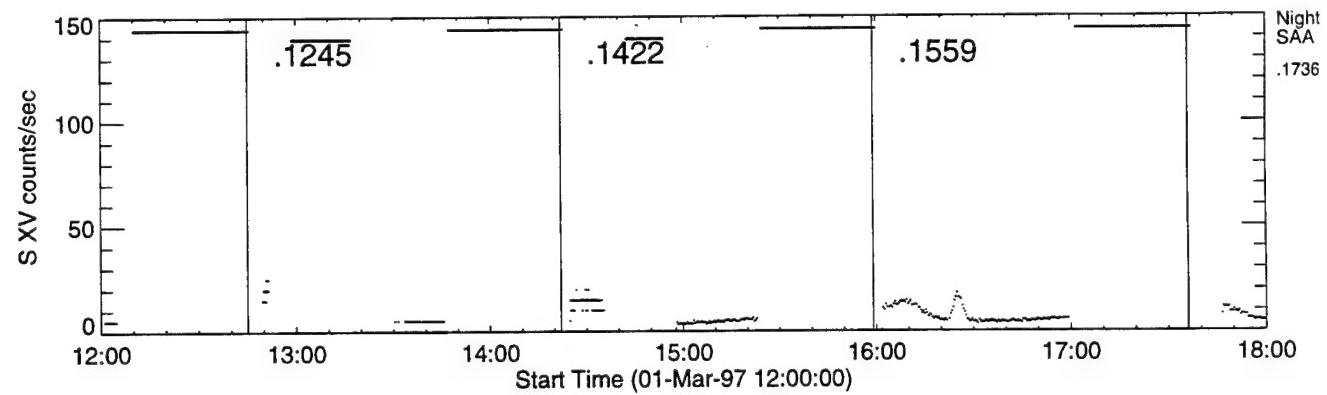
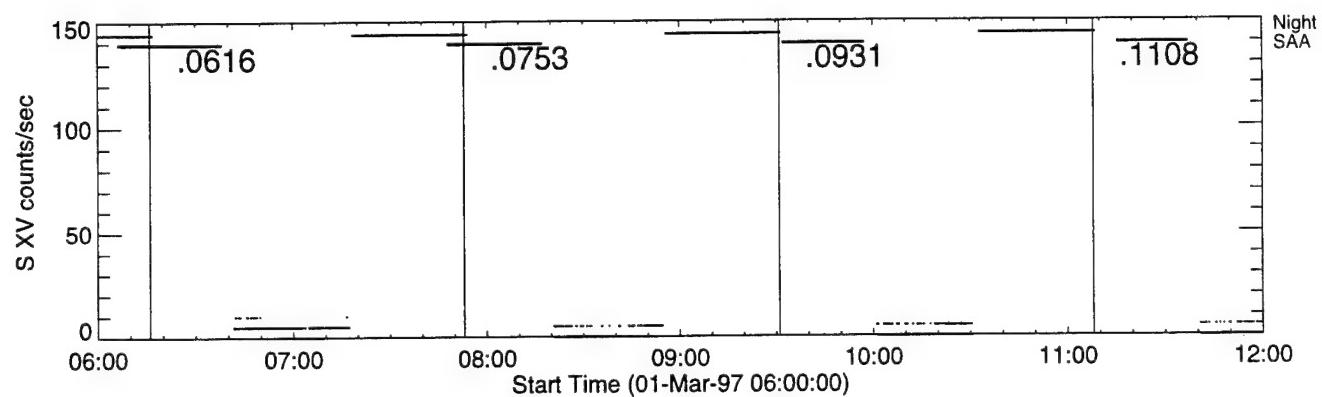
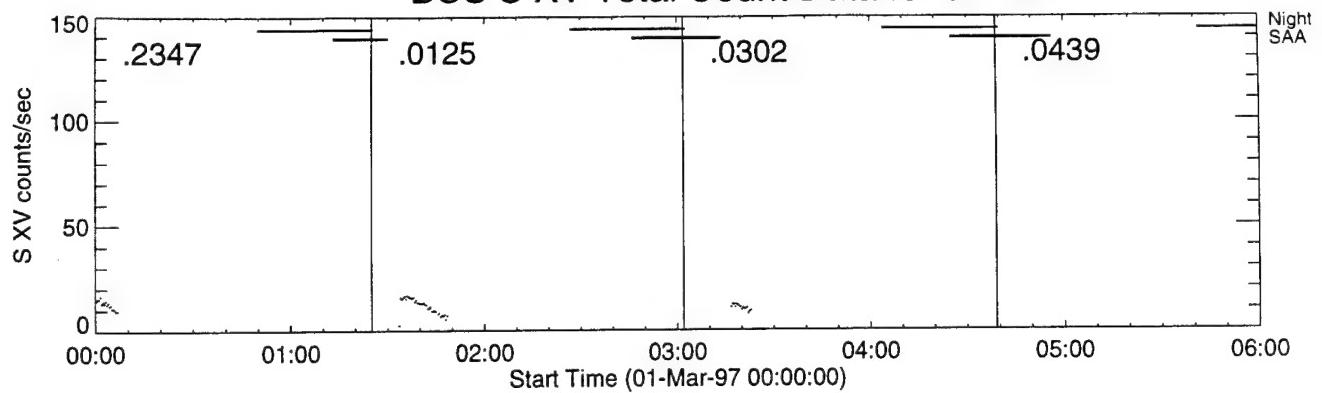
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OBS

28-FEB-97

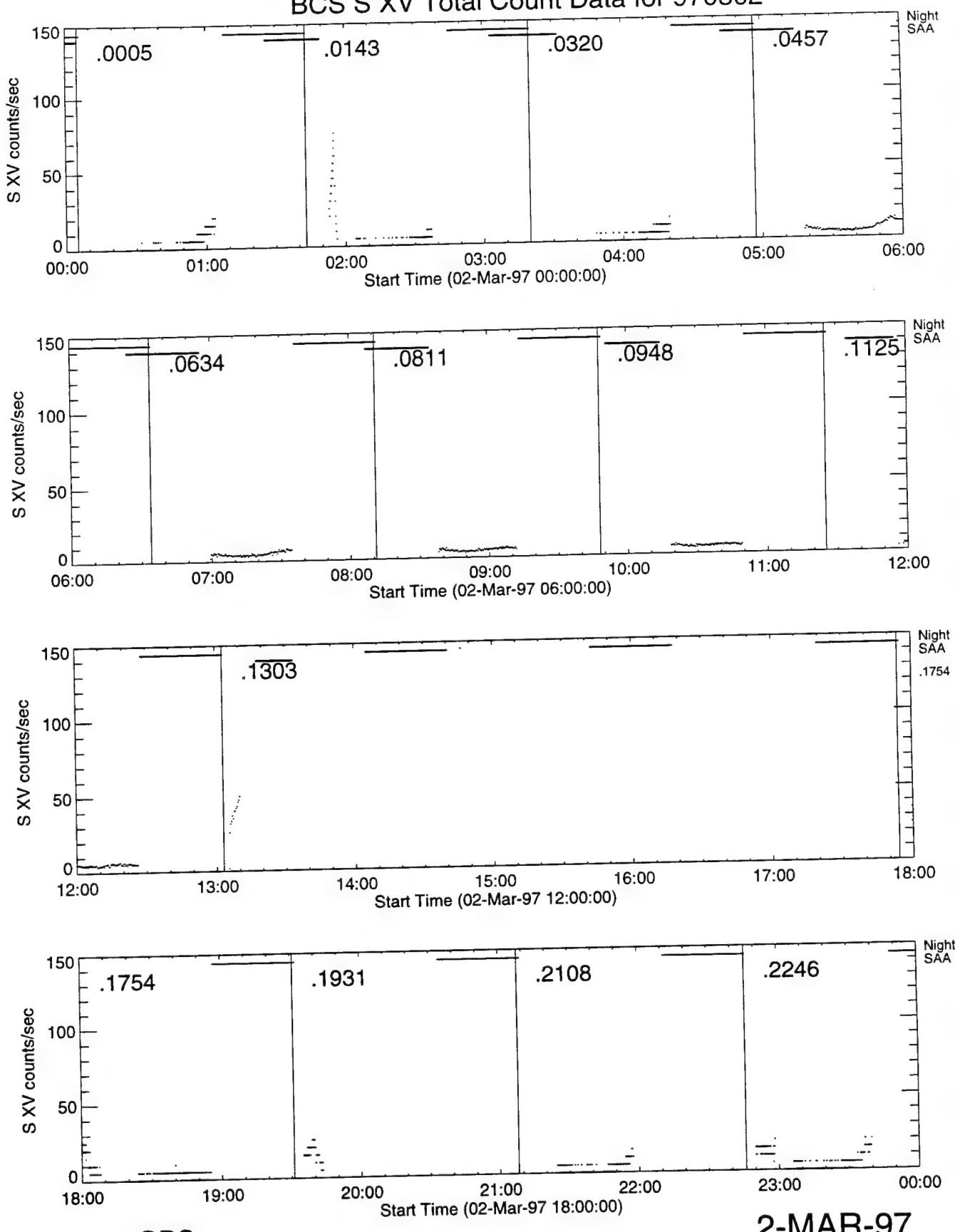
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OBS

1-MAR-97

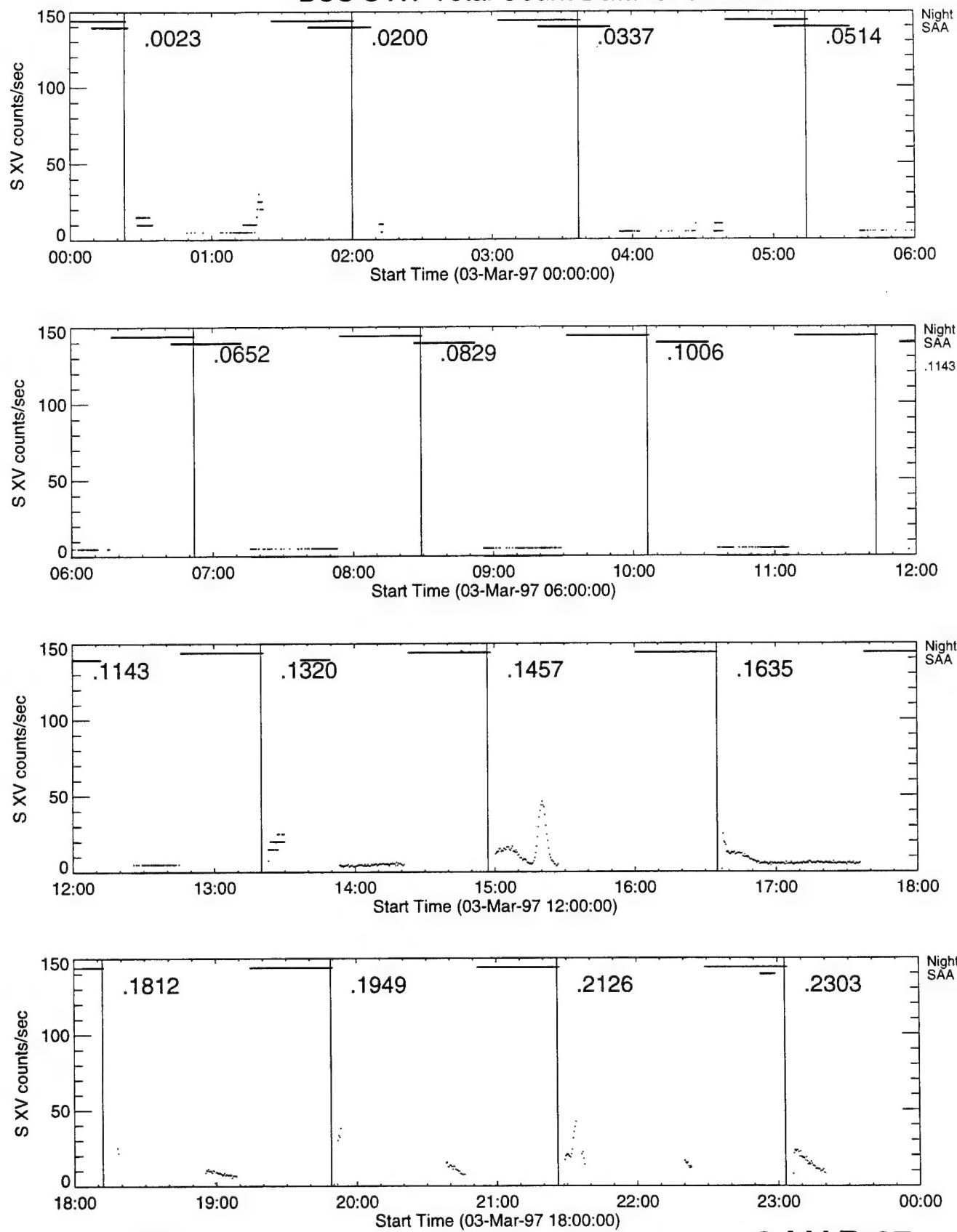
### BCS S XV Total Count Data for 970302



OBS

2-MAR-97

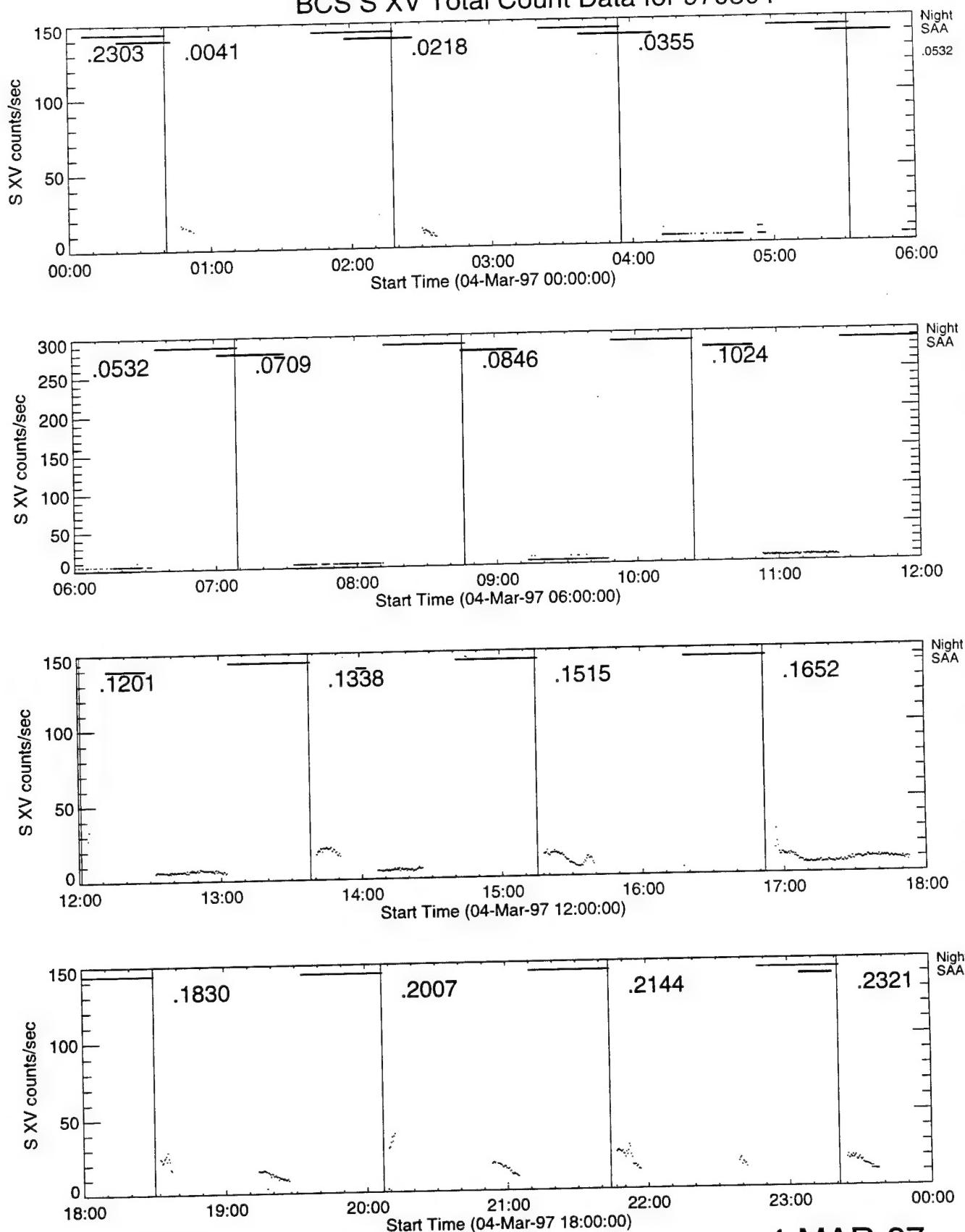
### BCS S XV Total Count Data for 970303



OBS

3-MAR-97

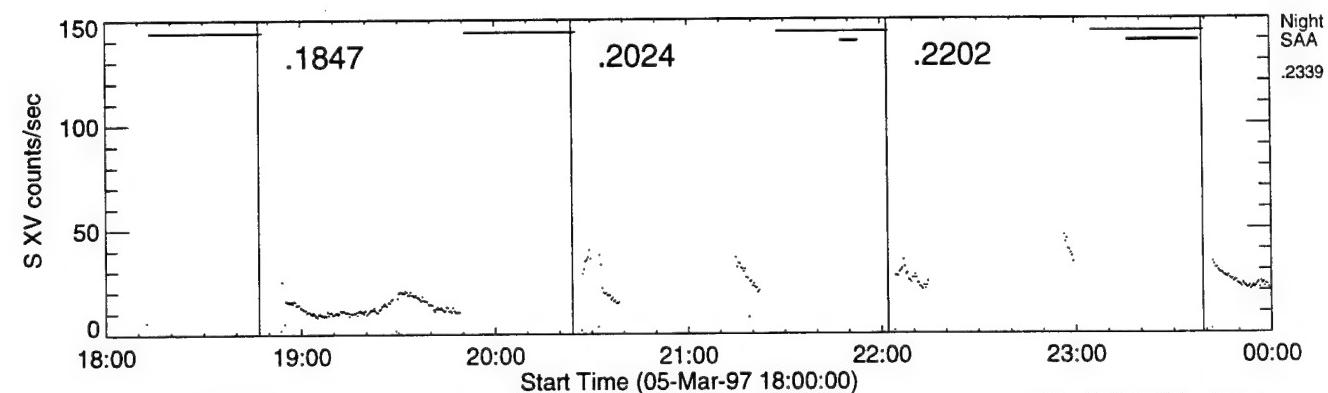
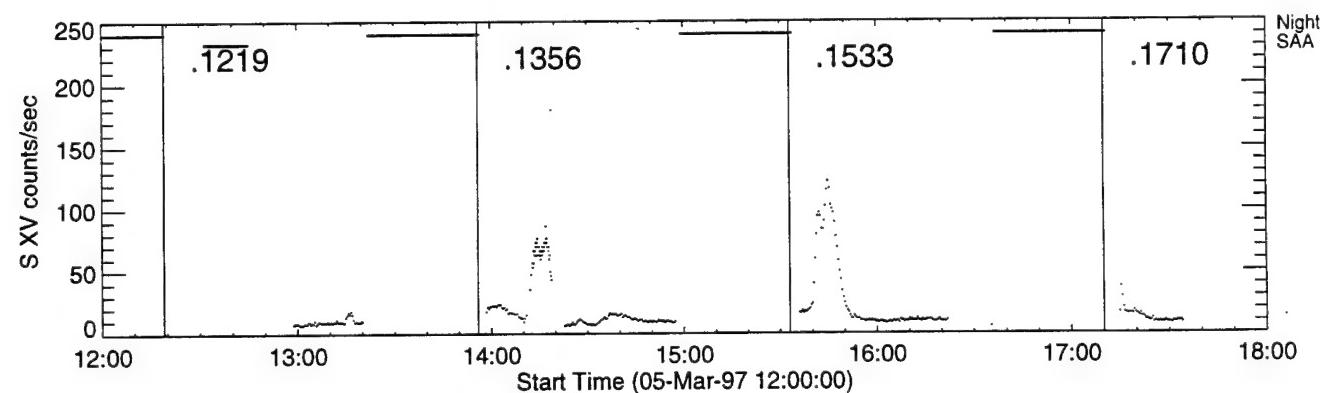
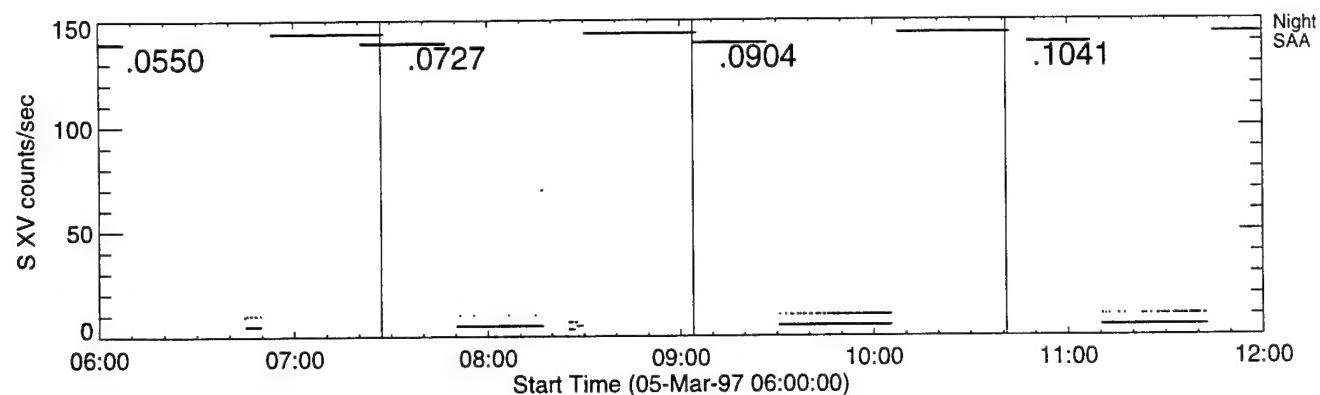
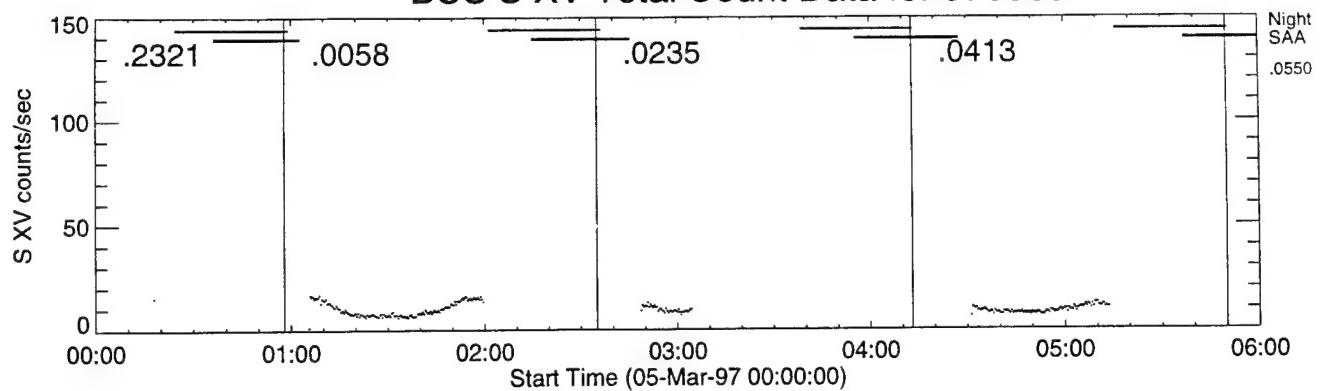
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OBS

4-MAR-97

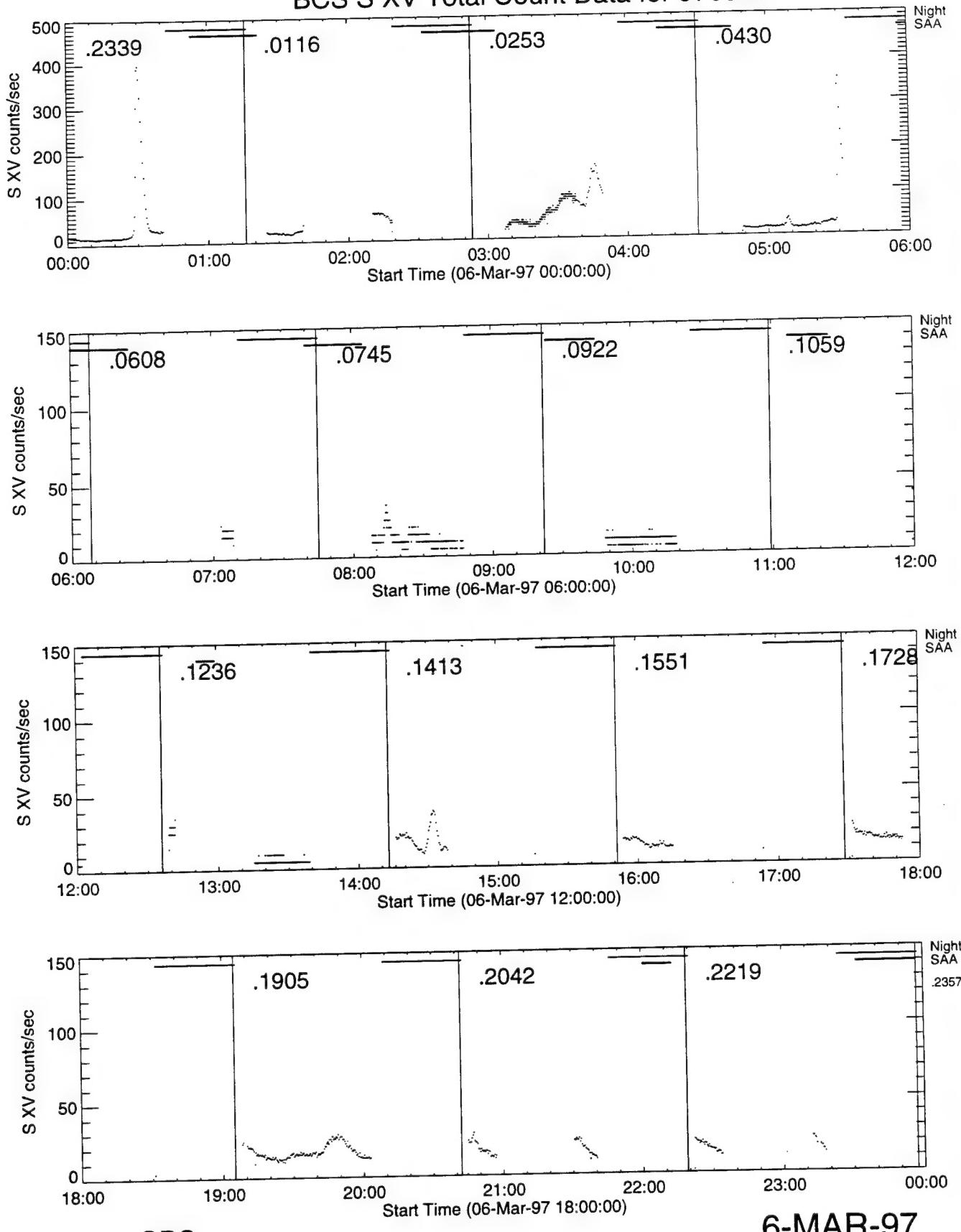
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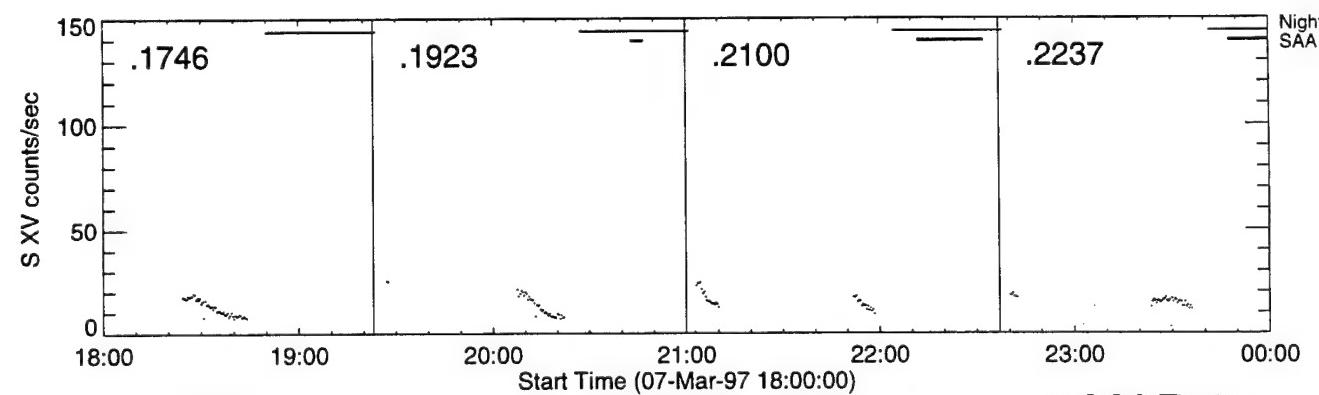
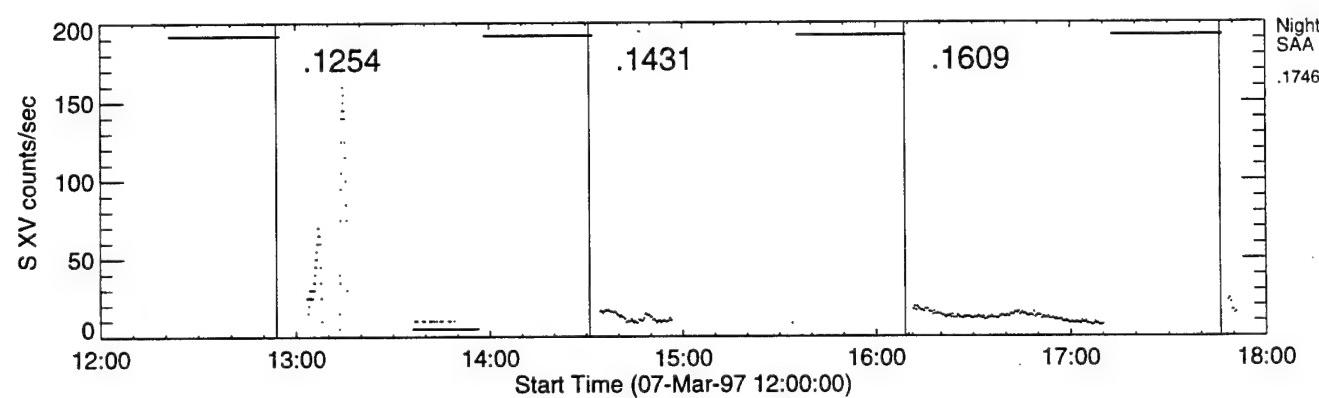
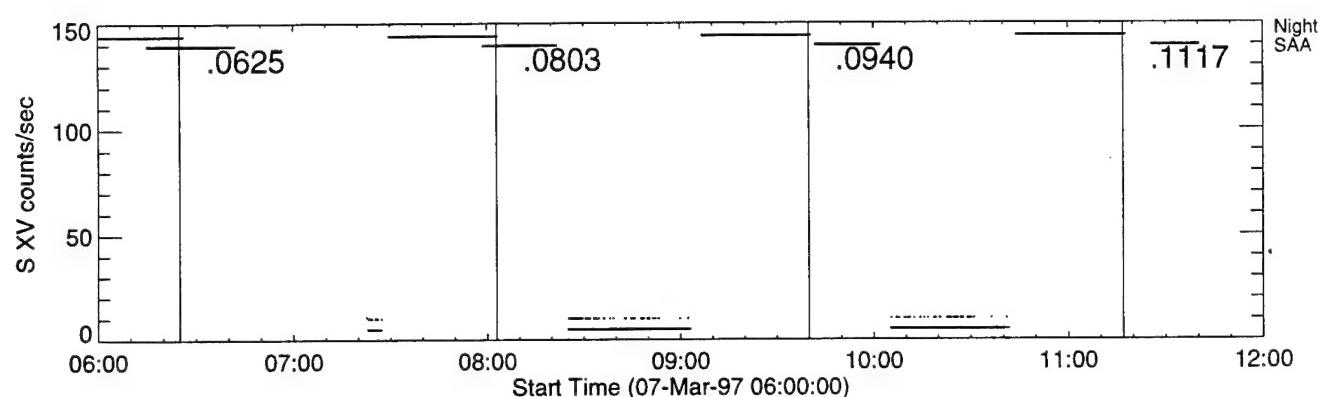
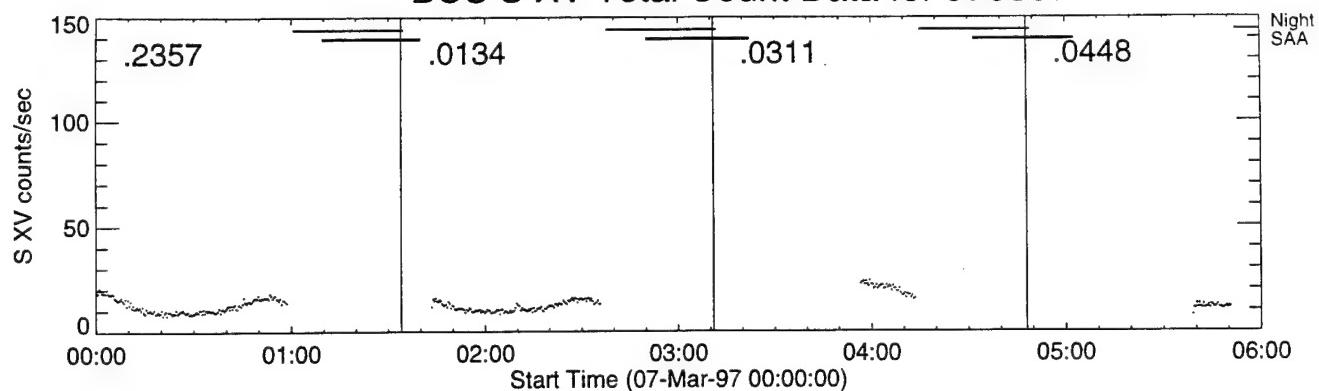
OBS

5-MAR-97

### BCS S XV Total Count Data for 970306



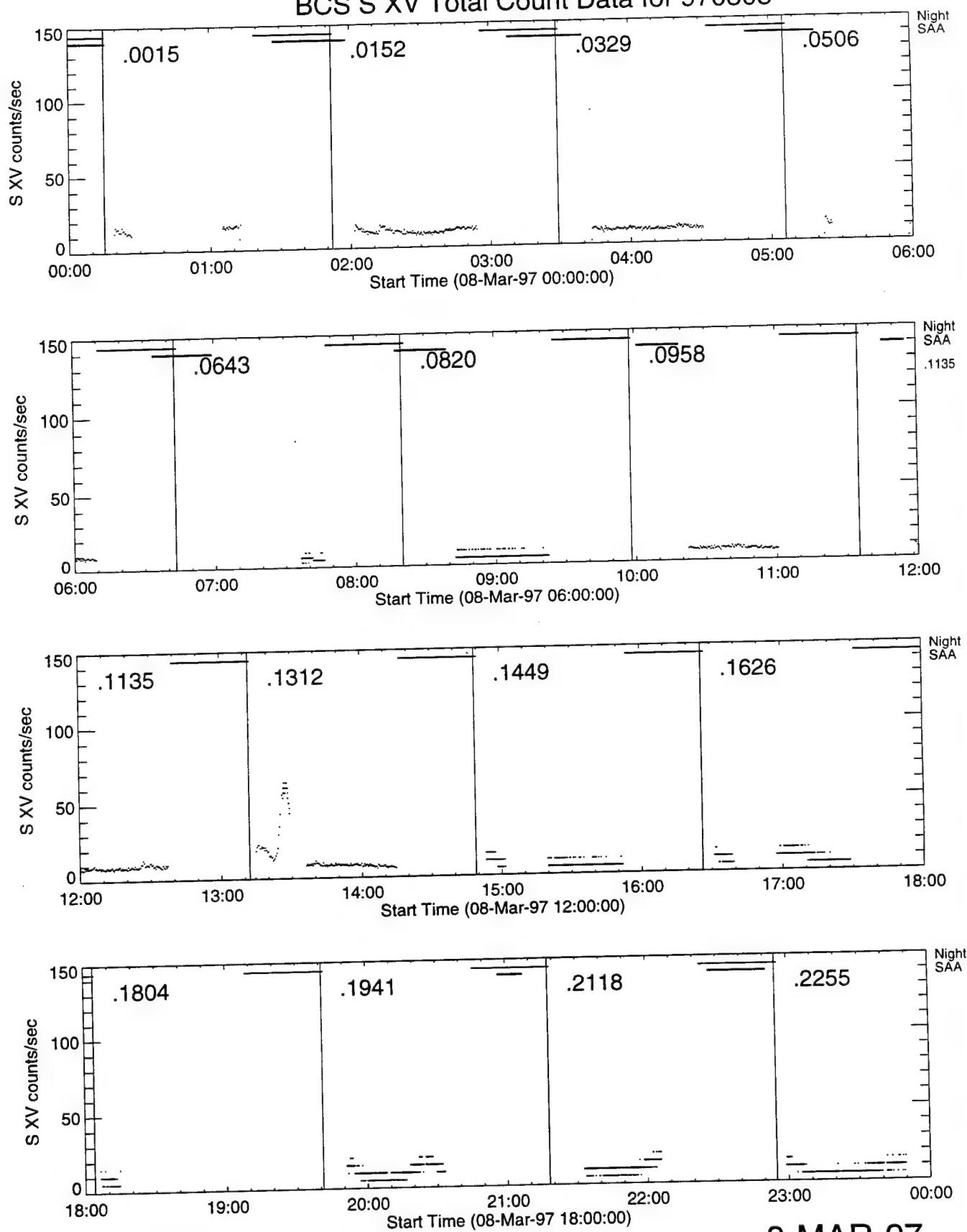
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OBS

7-MAR-97

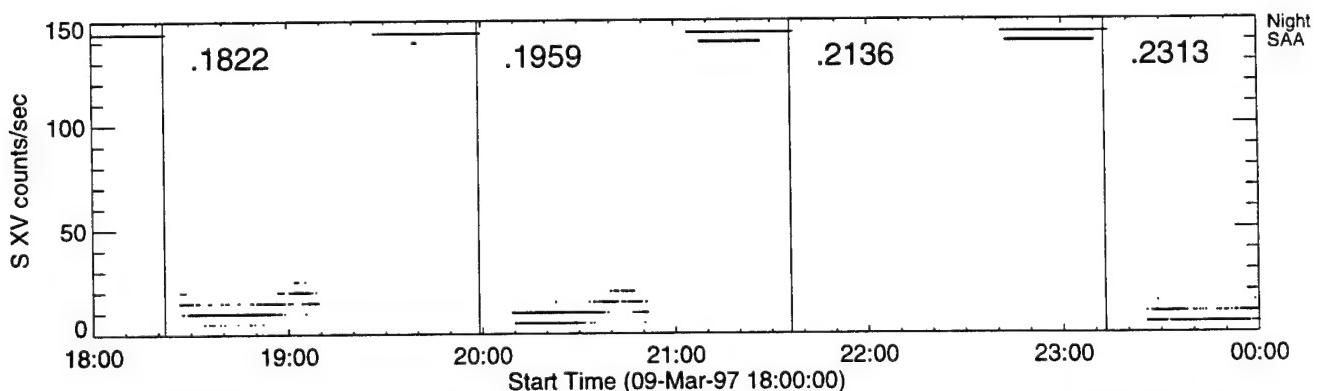
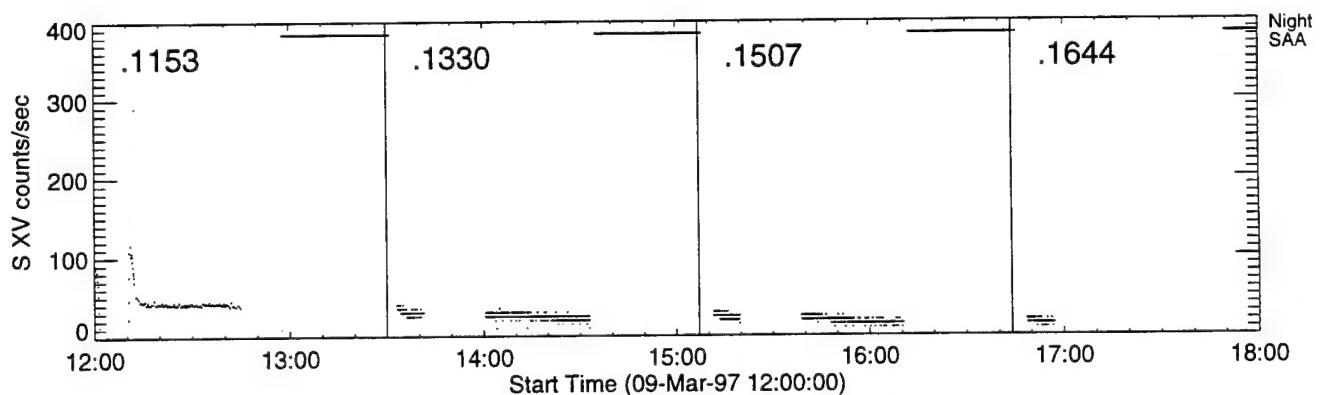
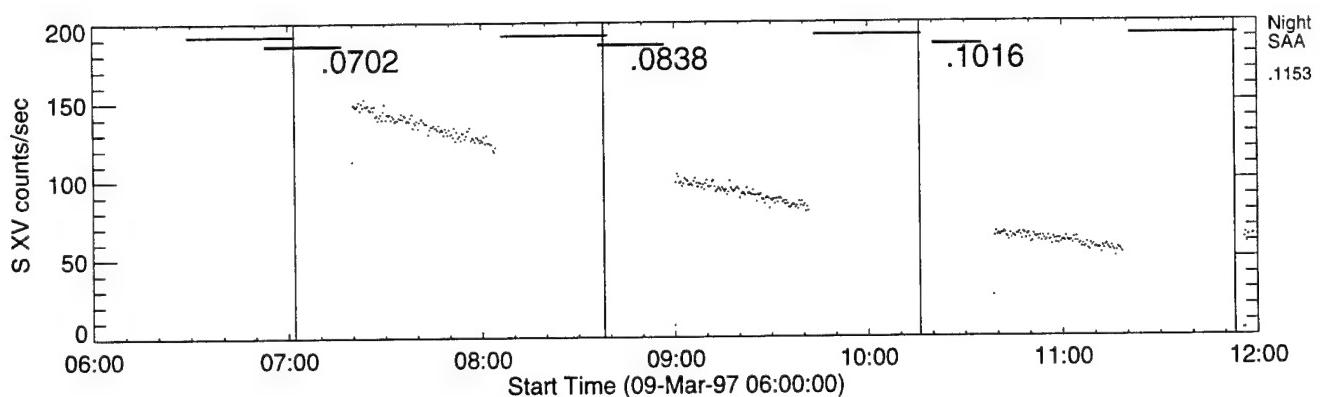
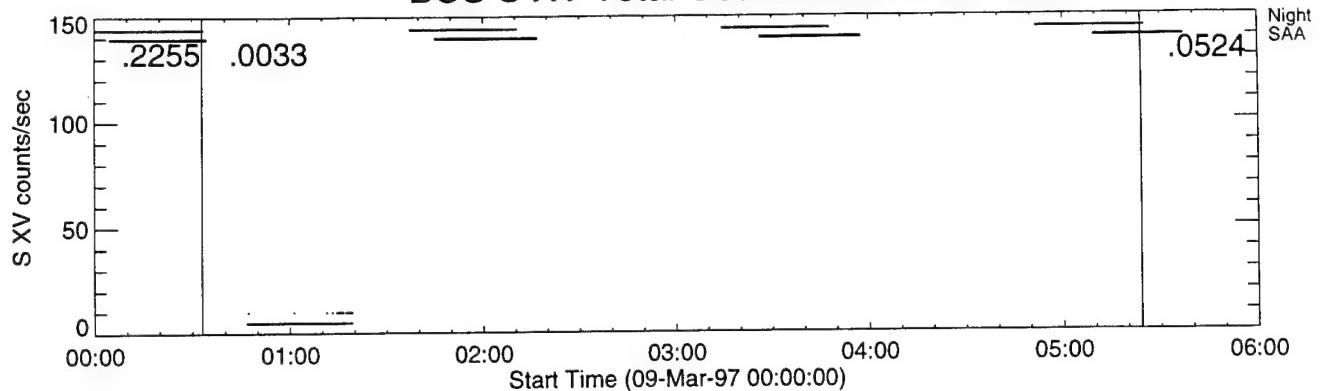
### BCS S XV Total Count Data for 970308



OBS

8-MAR-97

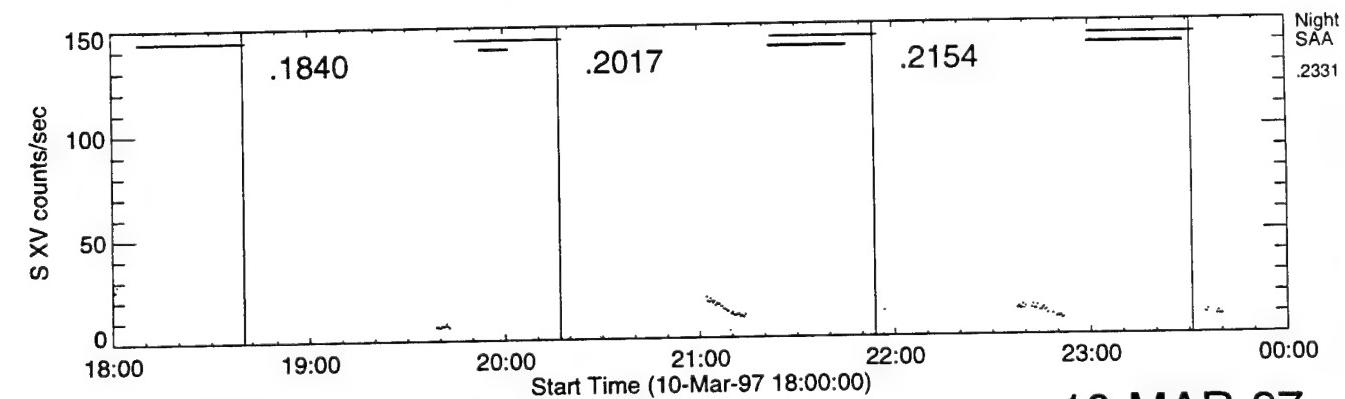
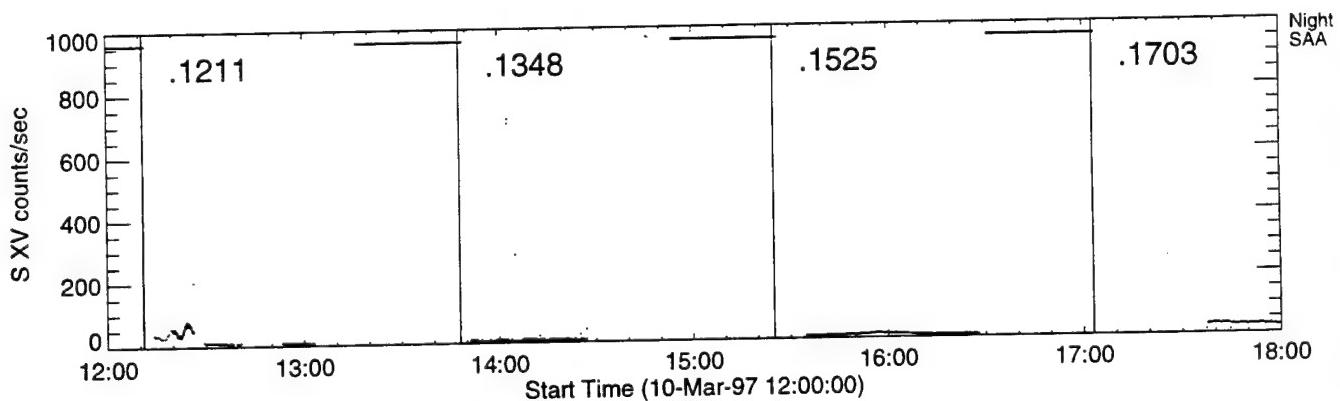
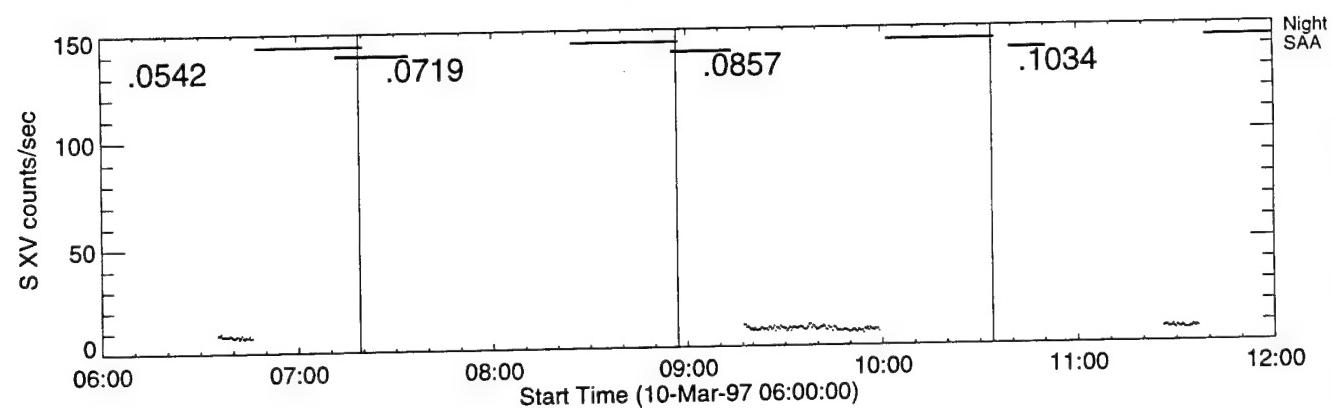
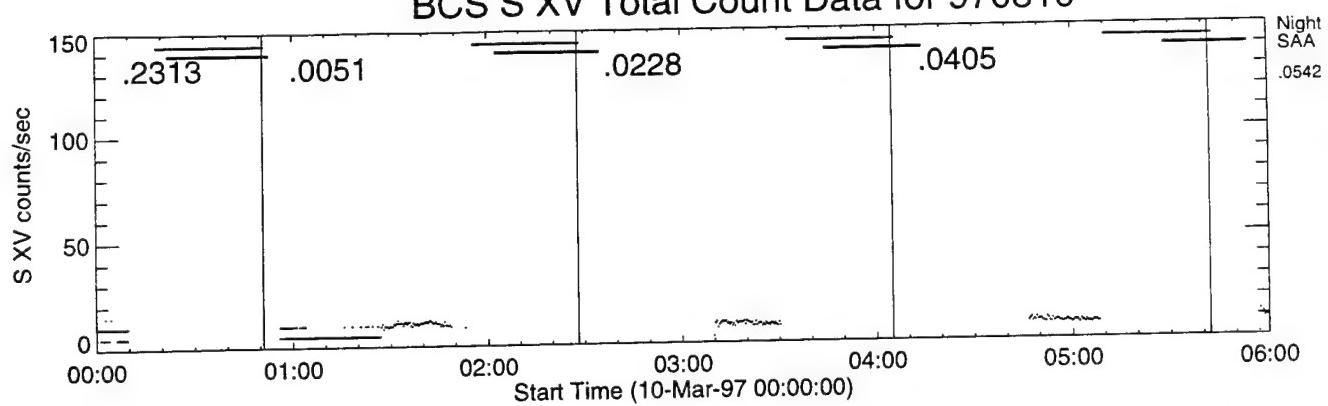
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OBS

9-MAR-97

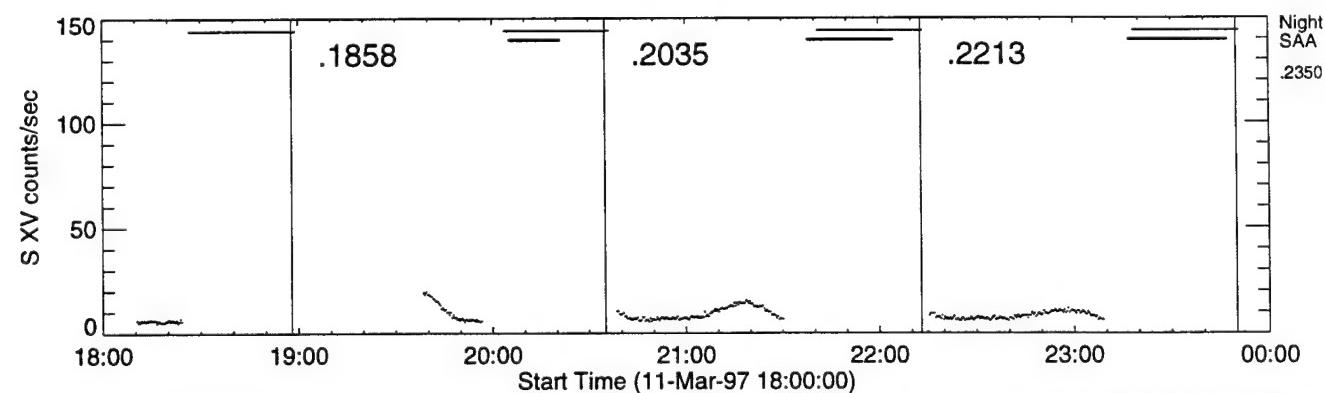
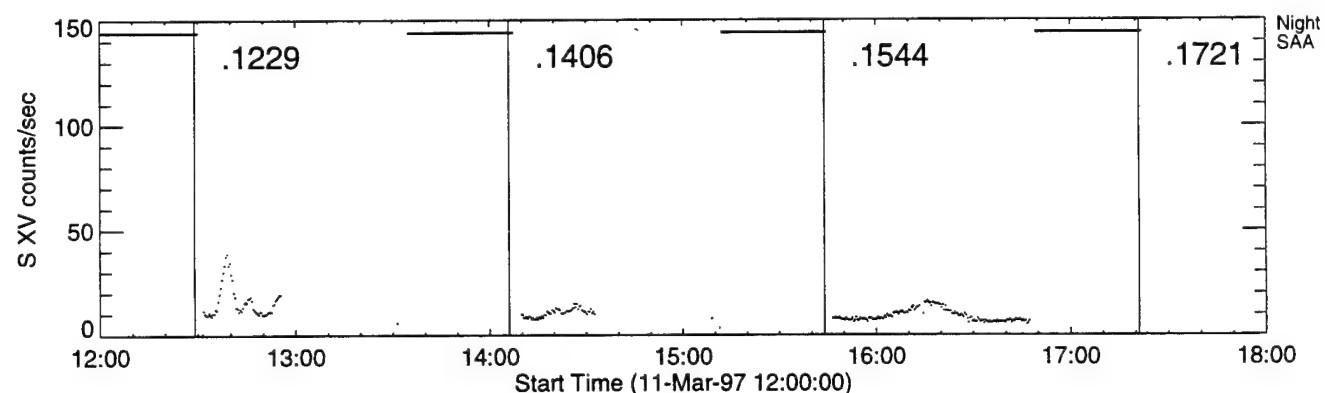
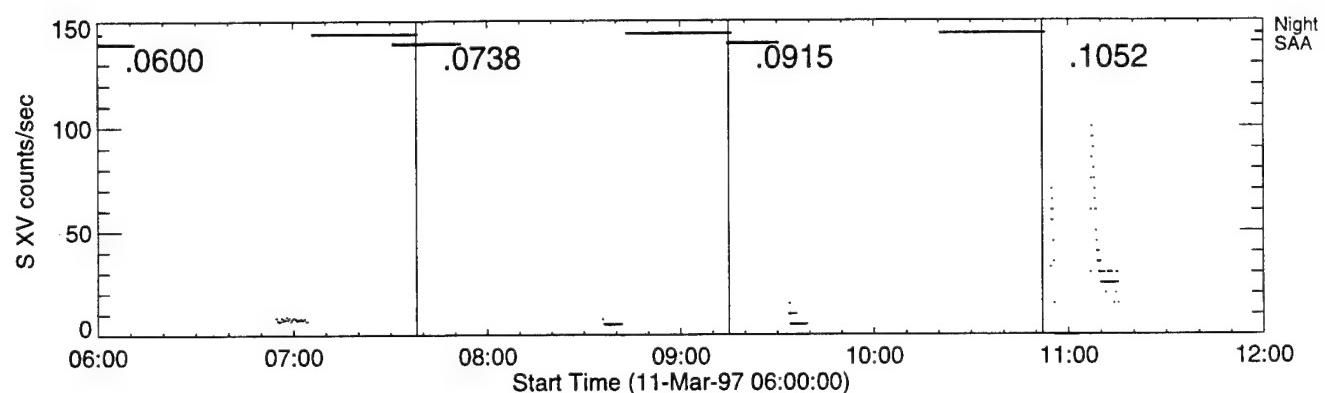
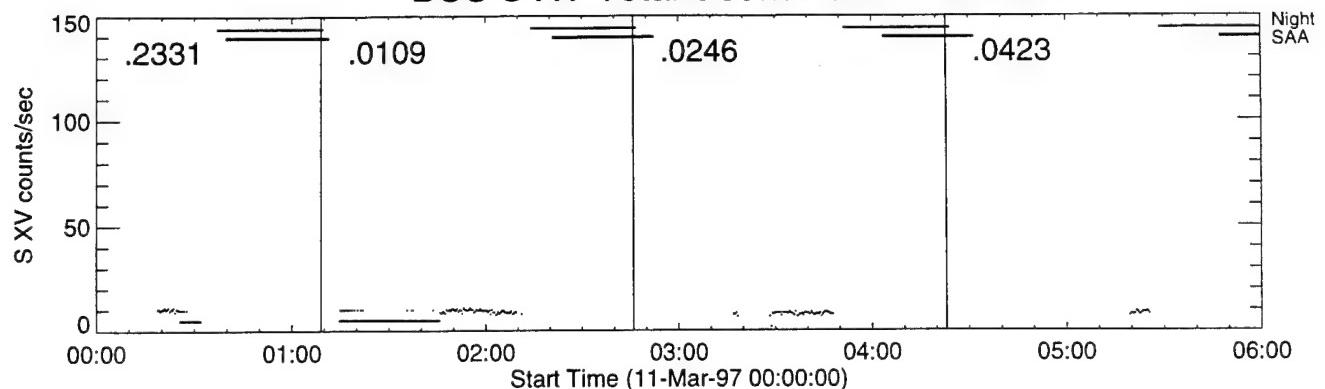
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OBS

10-MAR-97

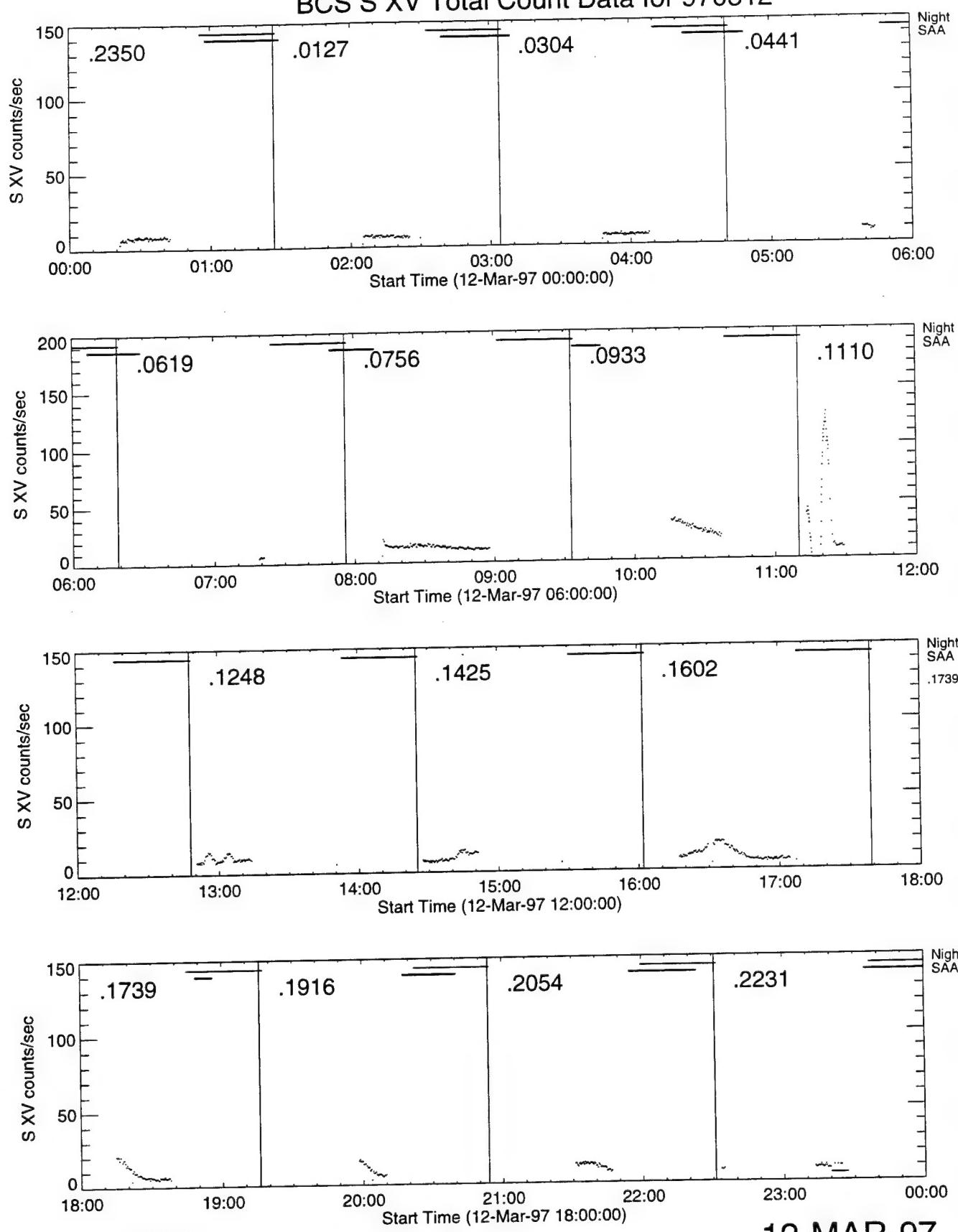
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OBS

11-MAR-97

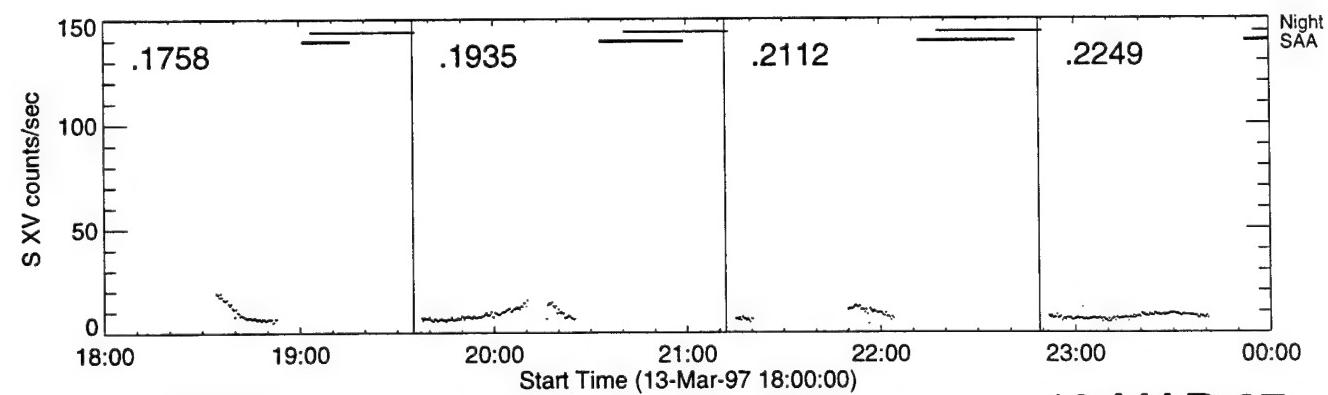
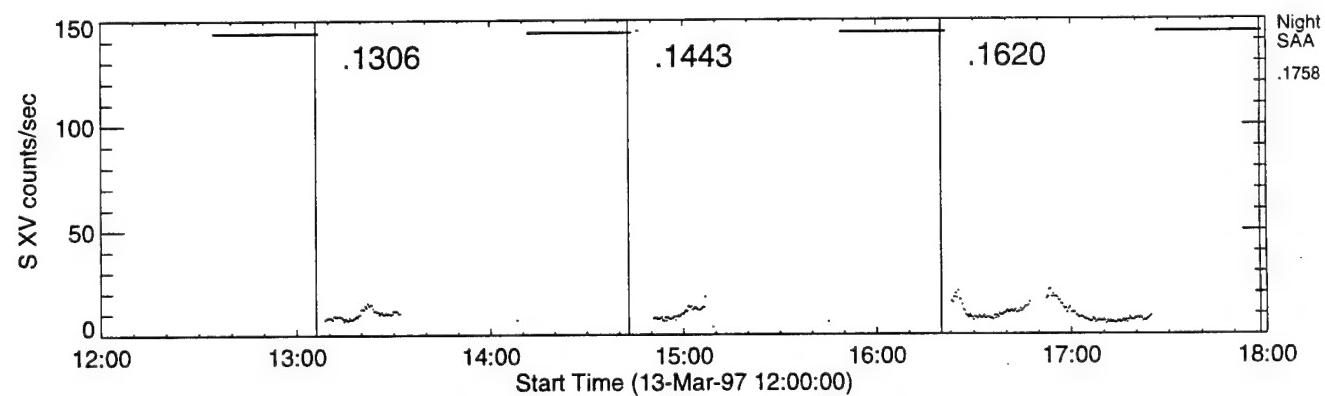
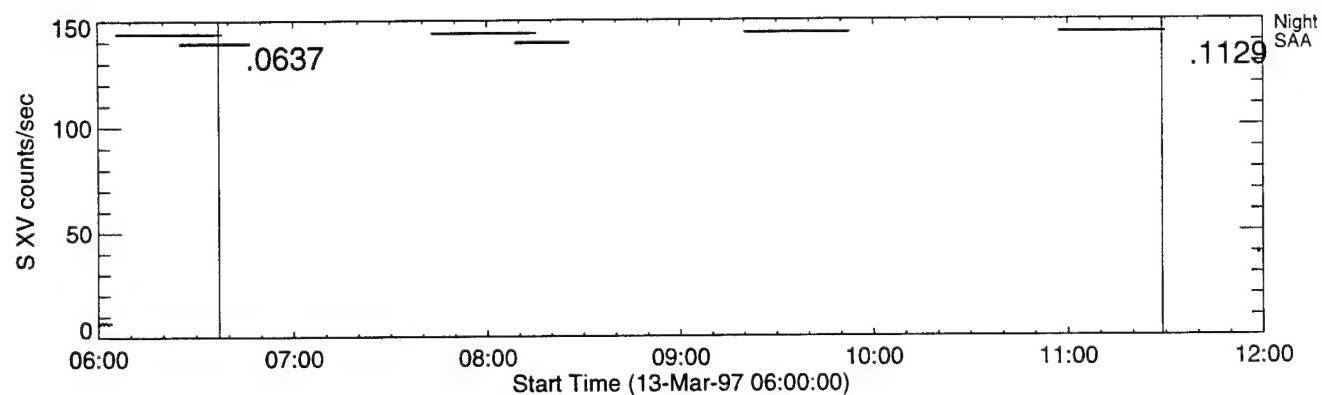
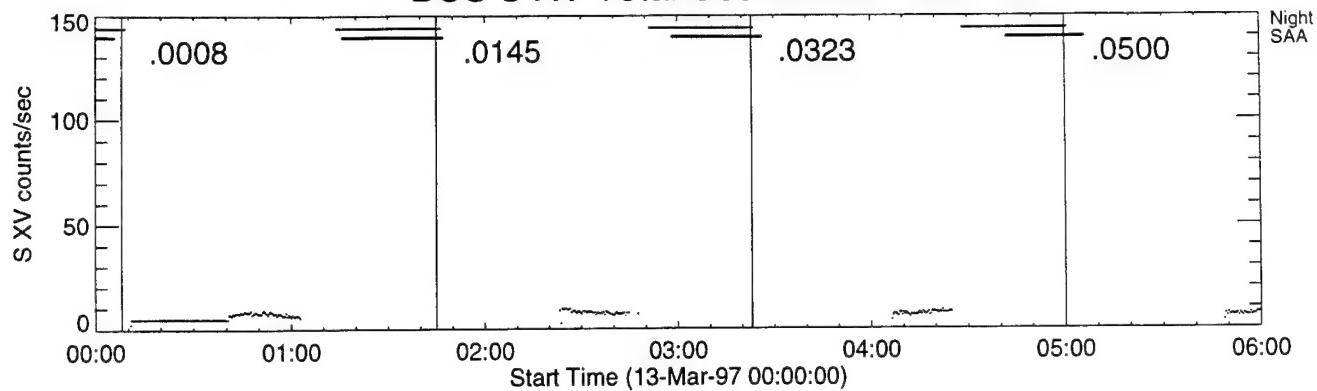
### BCS S XV Total Count Data for 970312



OBS

12-MAR-97

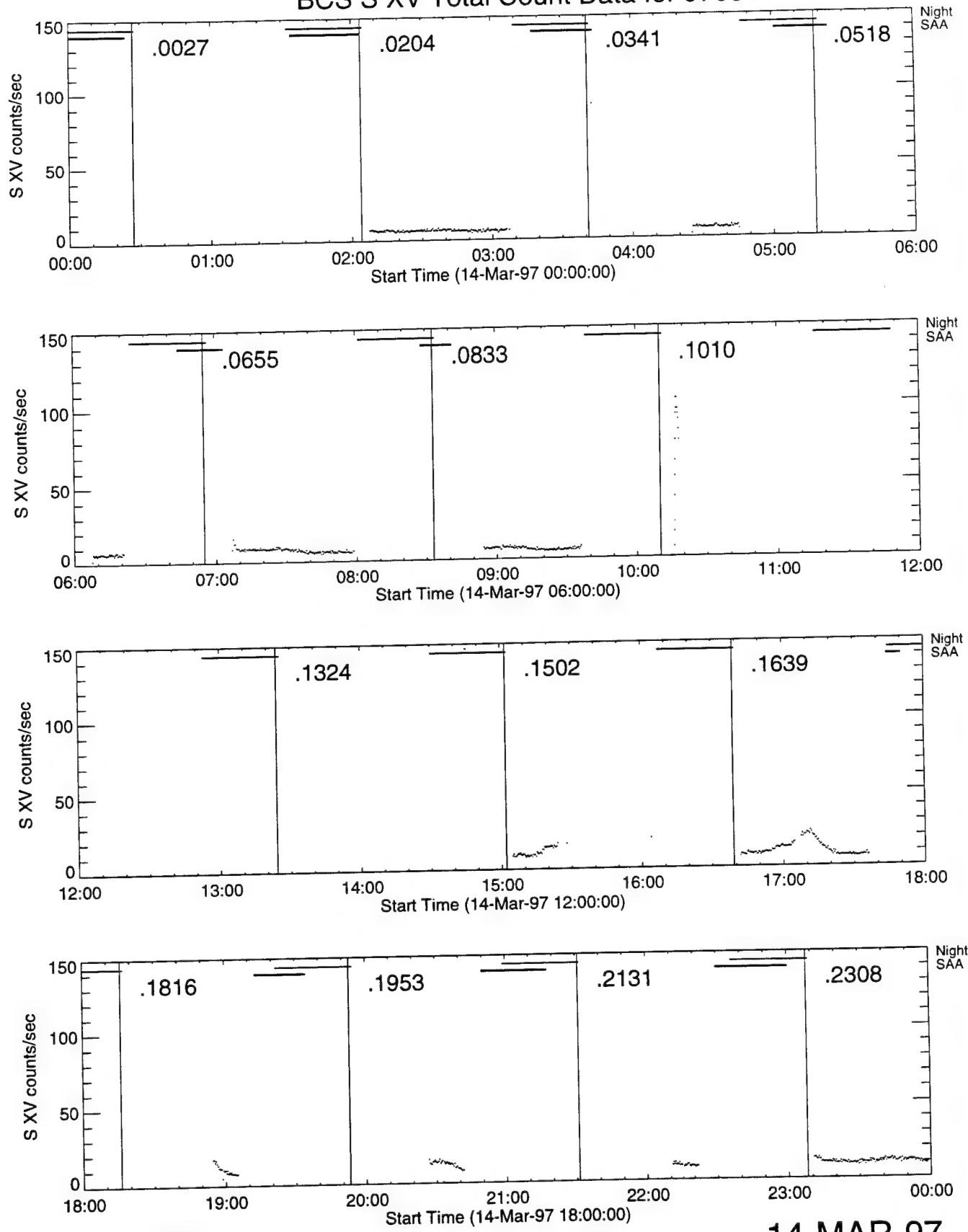
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OBS

13-MAR-97

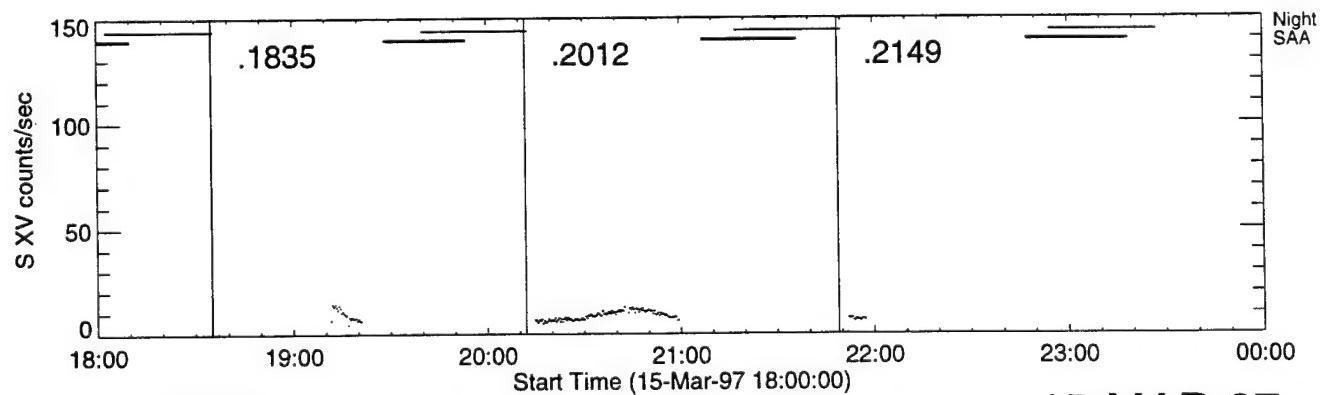
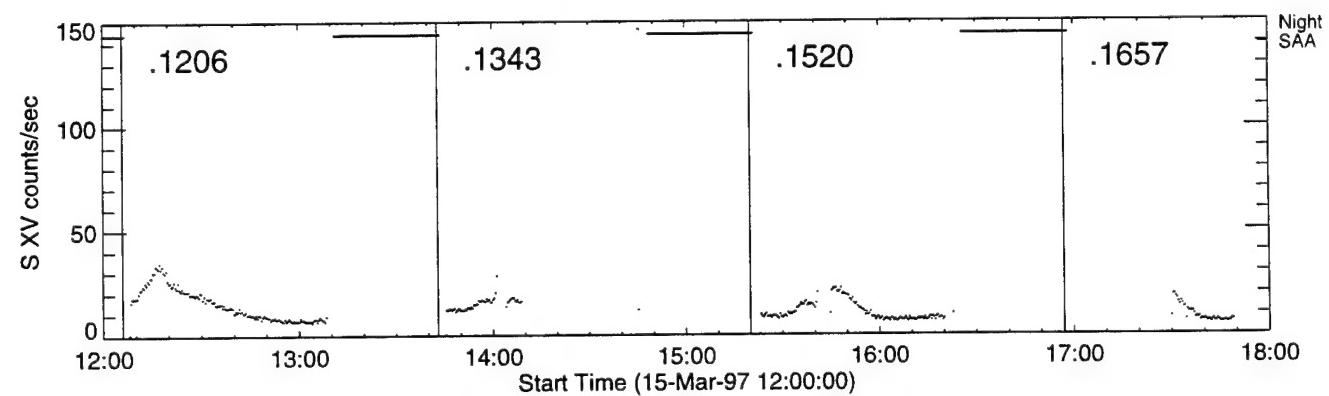
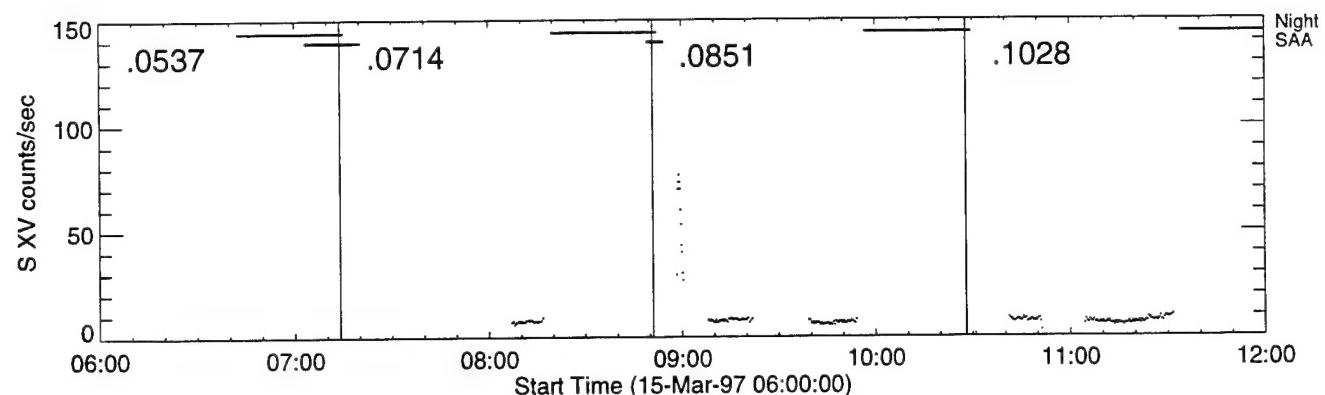
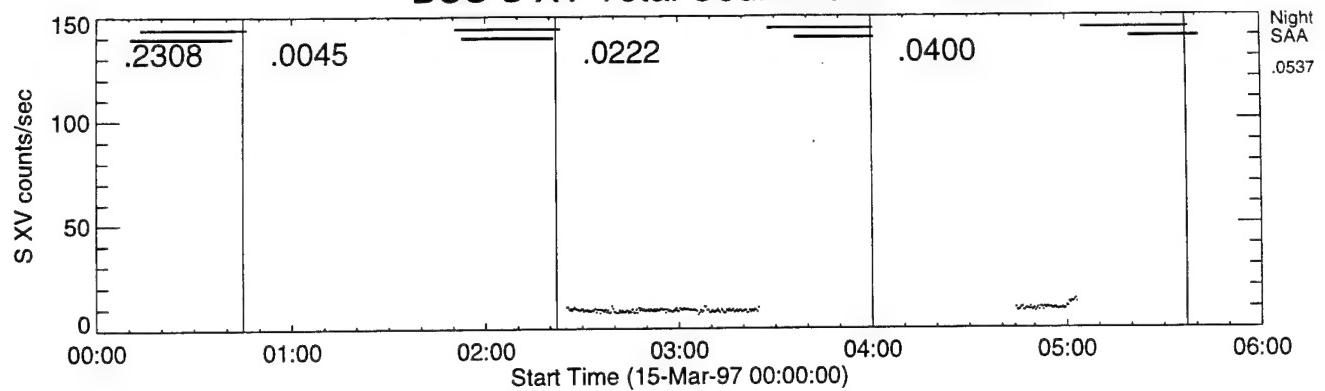
### BCS S XV Total Count Data for 970314



OBS

14-MAR-97

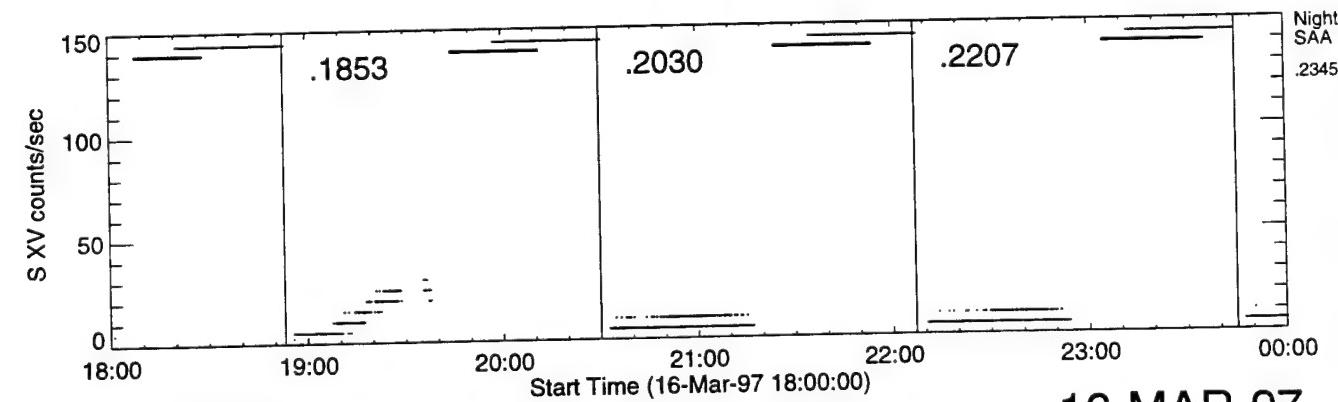
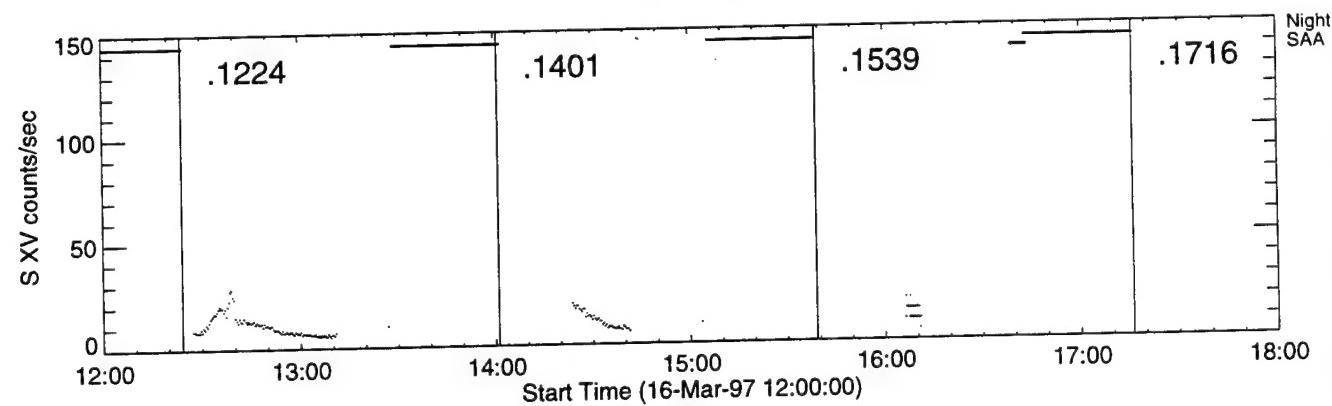
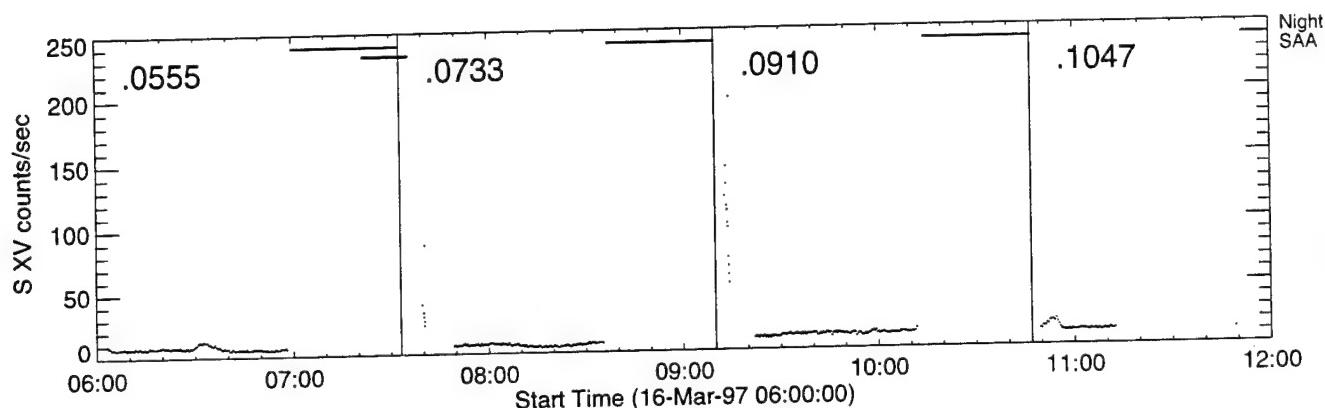
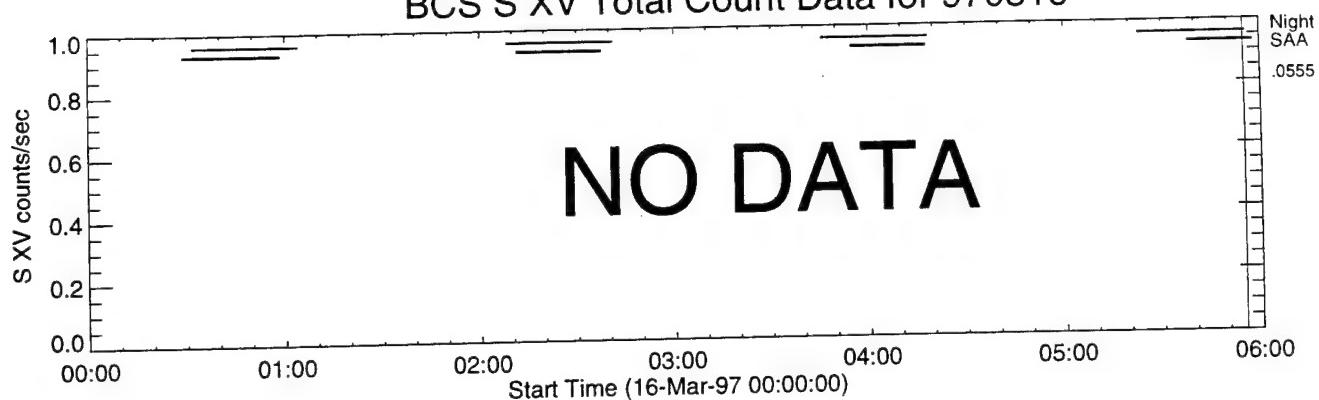
### BCS S XV Total Count Data for 970315



OBS

15-MAR-97

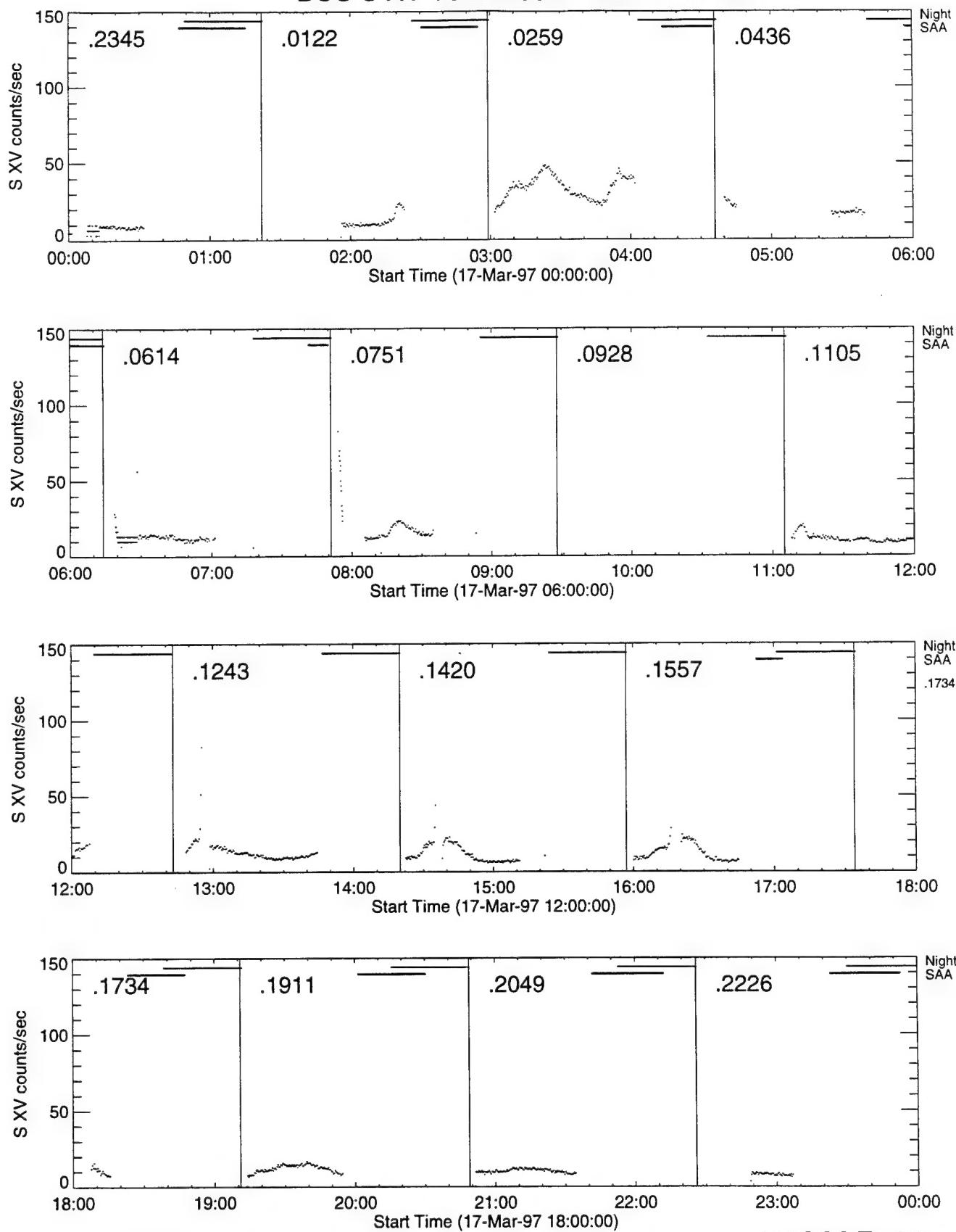
# BCS S XV Total Count Data for 970316



OBS

16-MAR-97

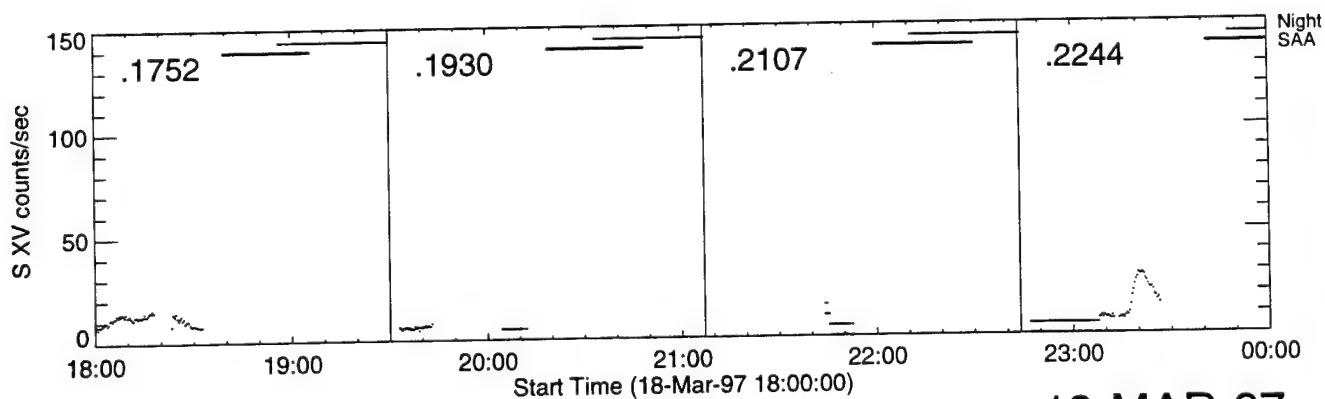
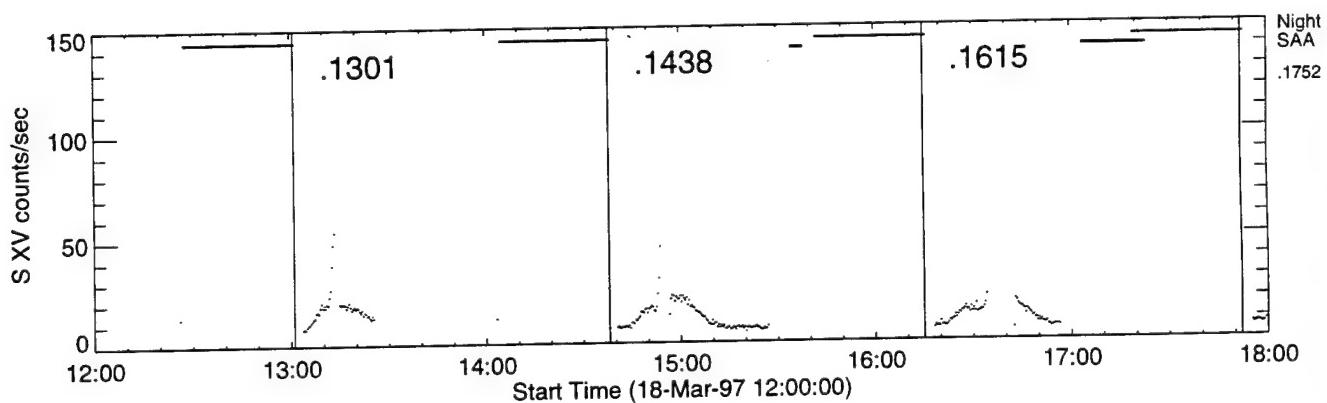
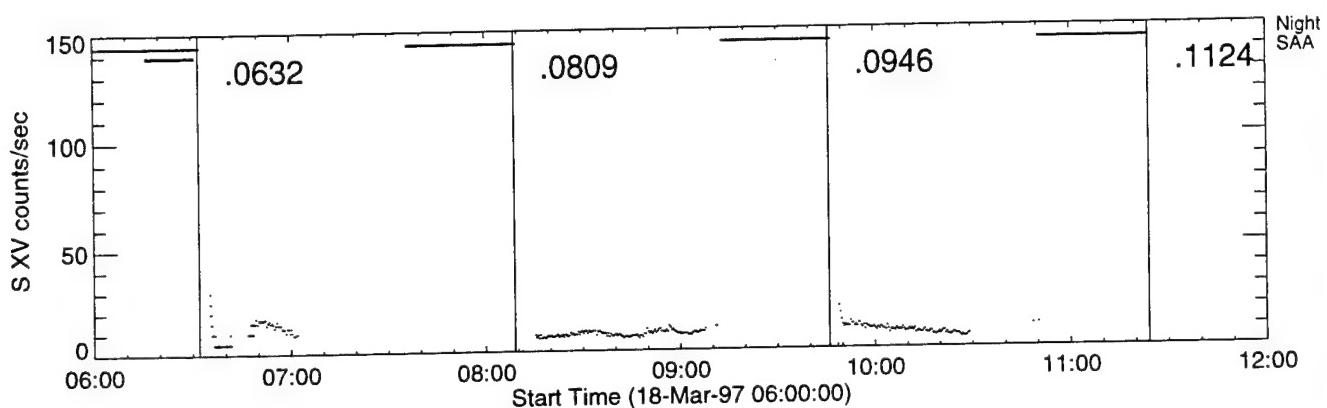
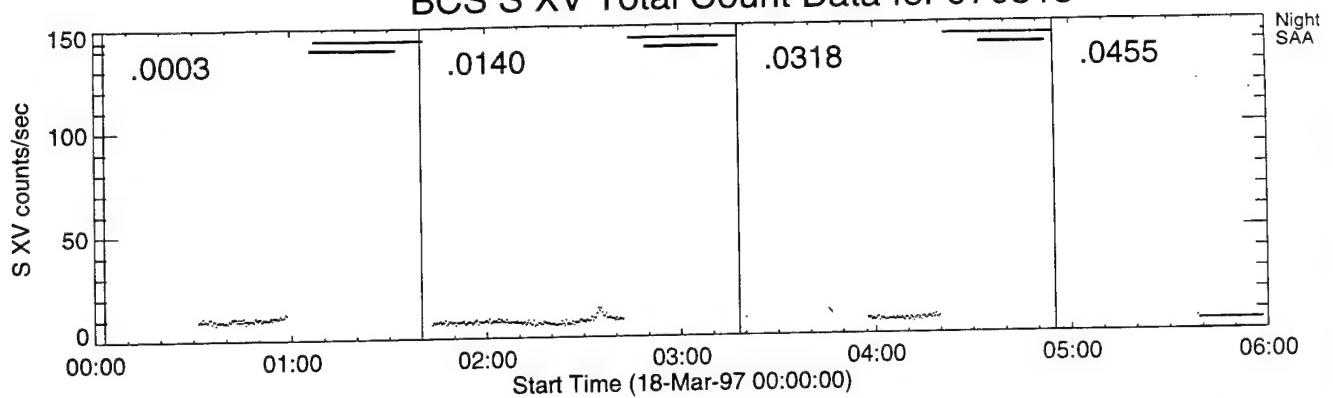
# BCS S XV Total Count Data for 970317



OBS

17-MAR-97

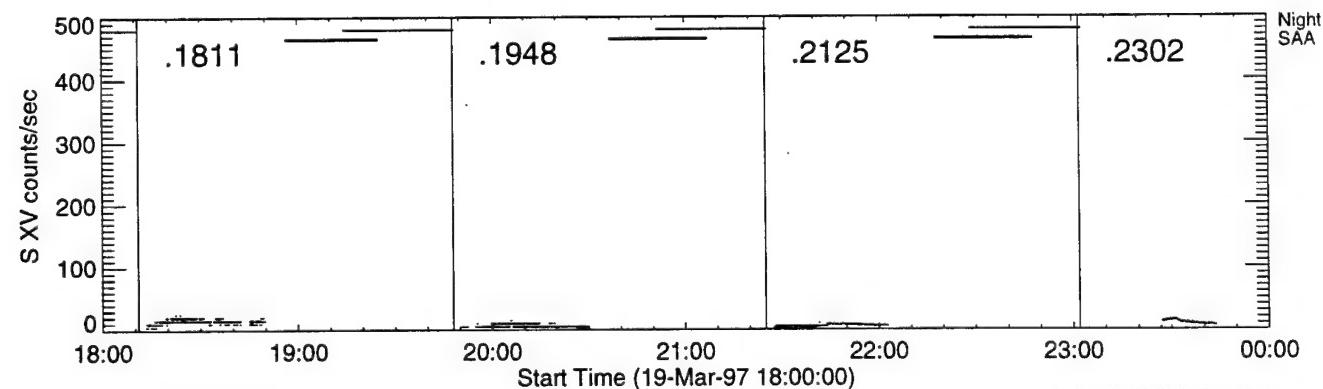
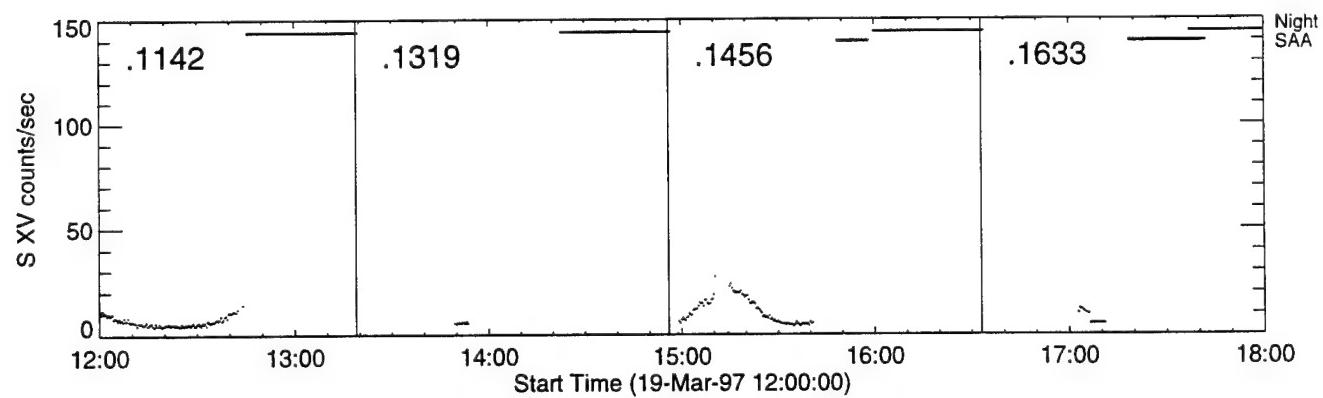
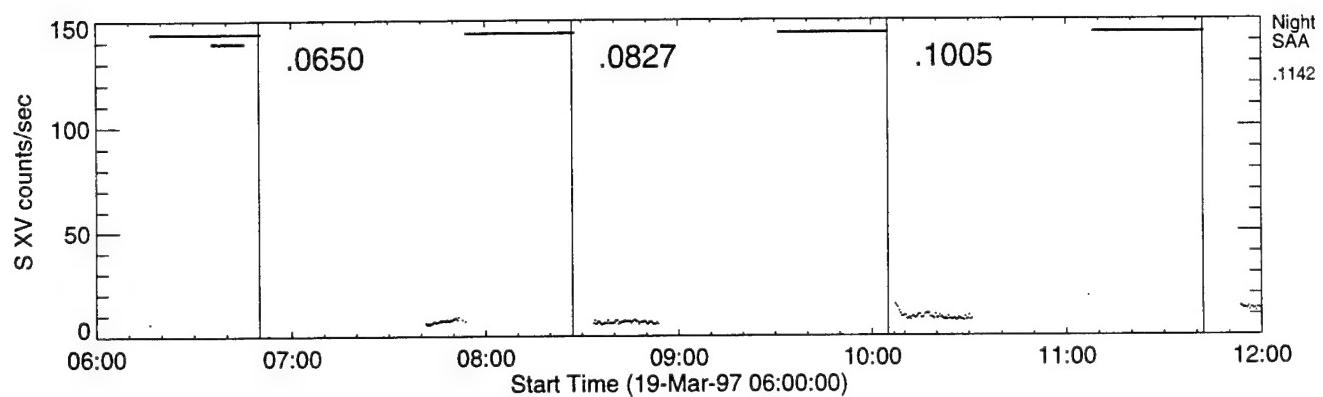
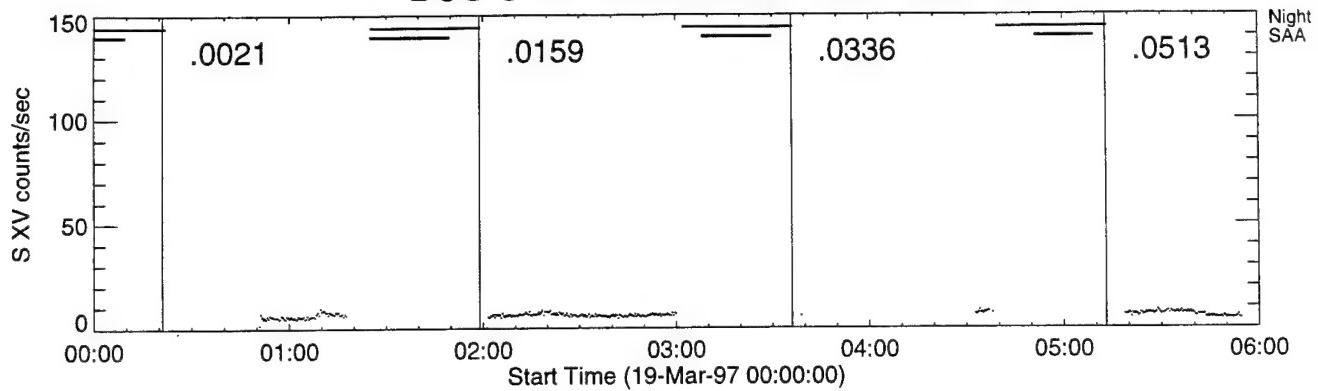
# BCS S XV Total Count Data for 970318



OBS

18-MAR-97

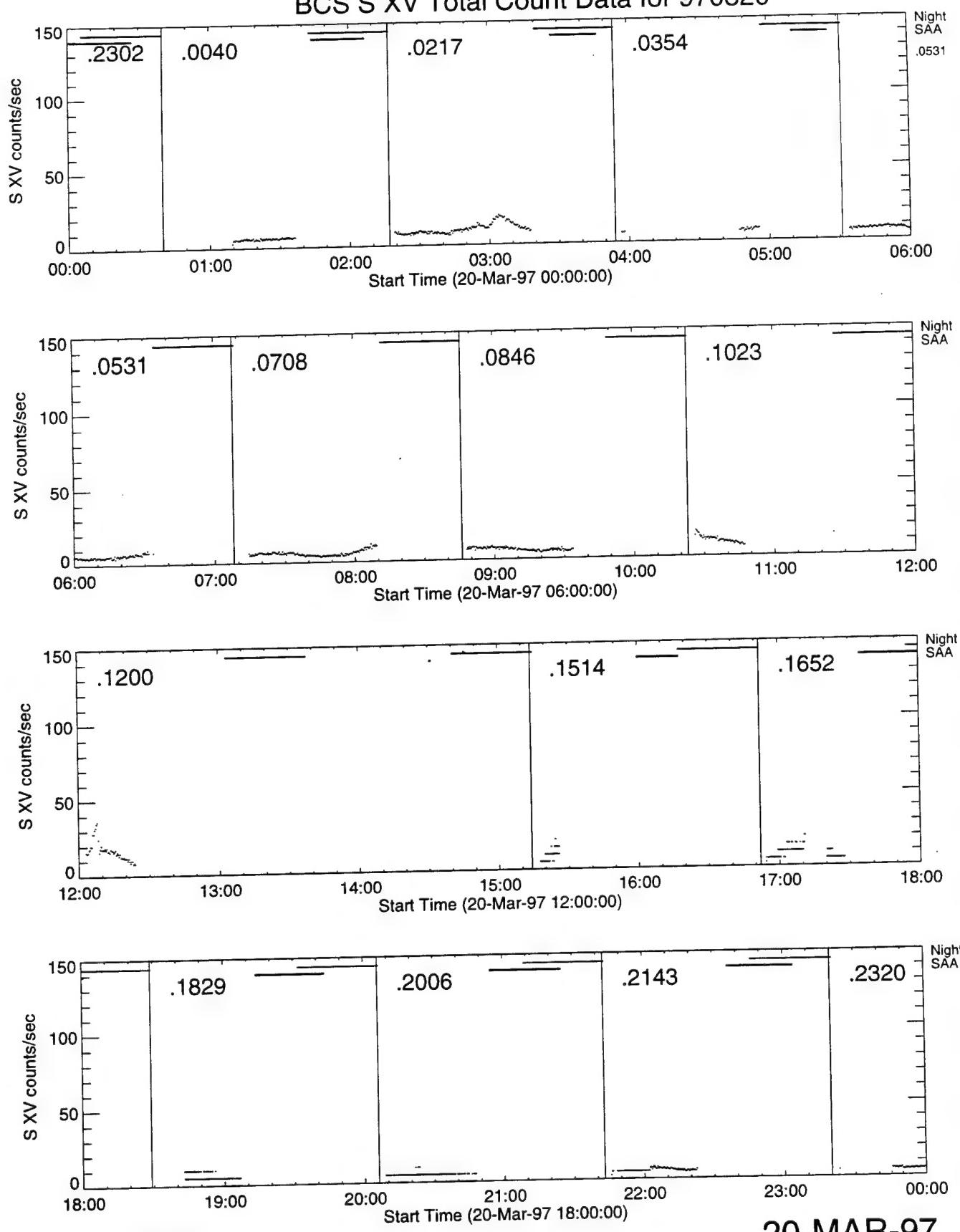
# BCS S XV Total Count Data for 970319



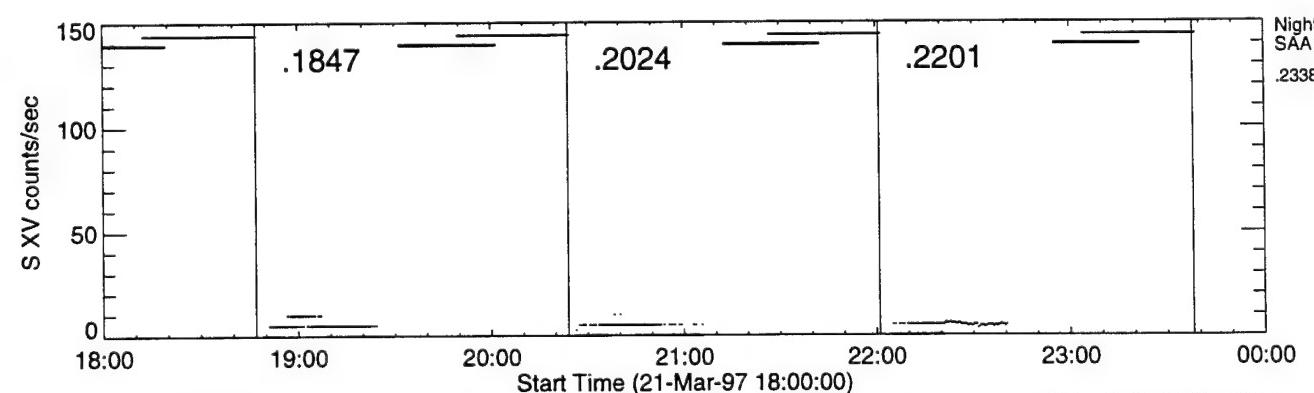
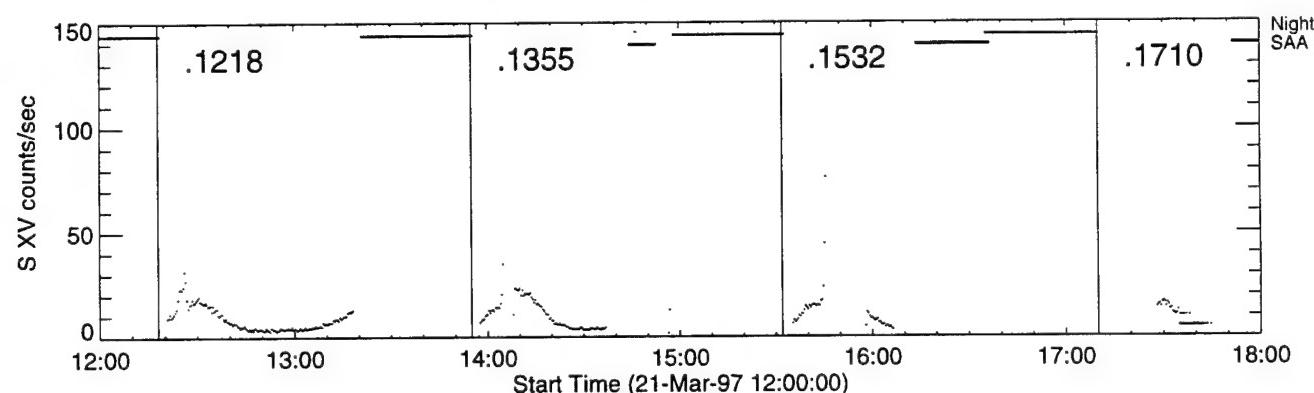
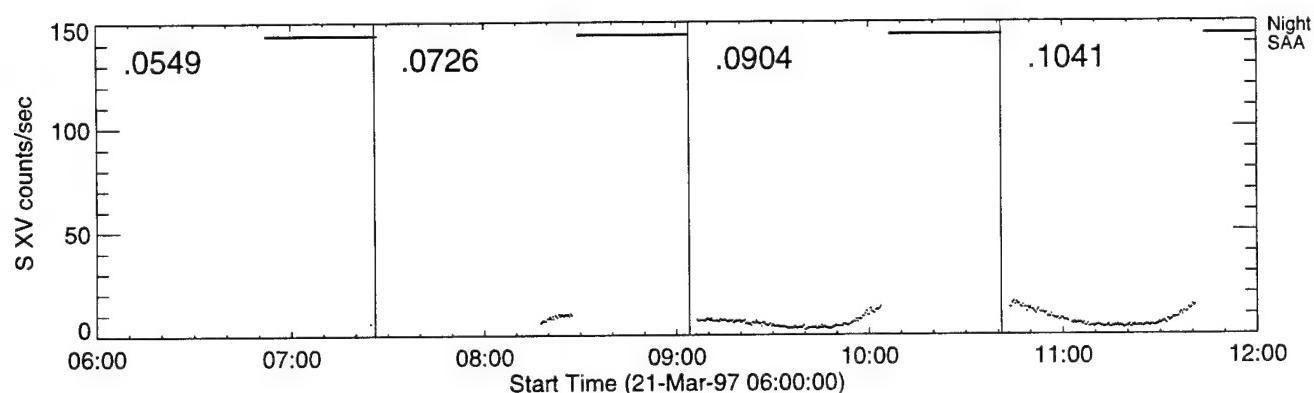
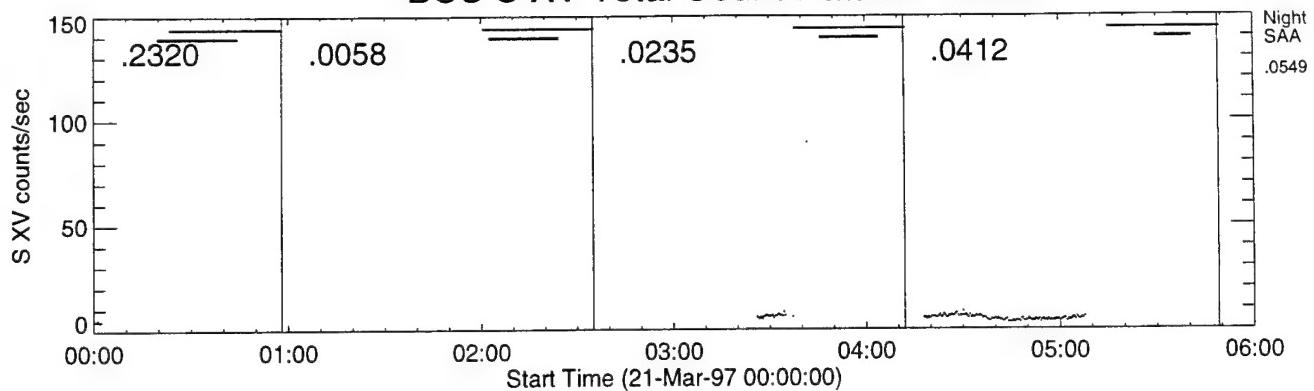
OBS

19-MAR-97

### BCS S XV Total Count Data for 970320



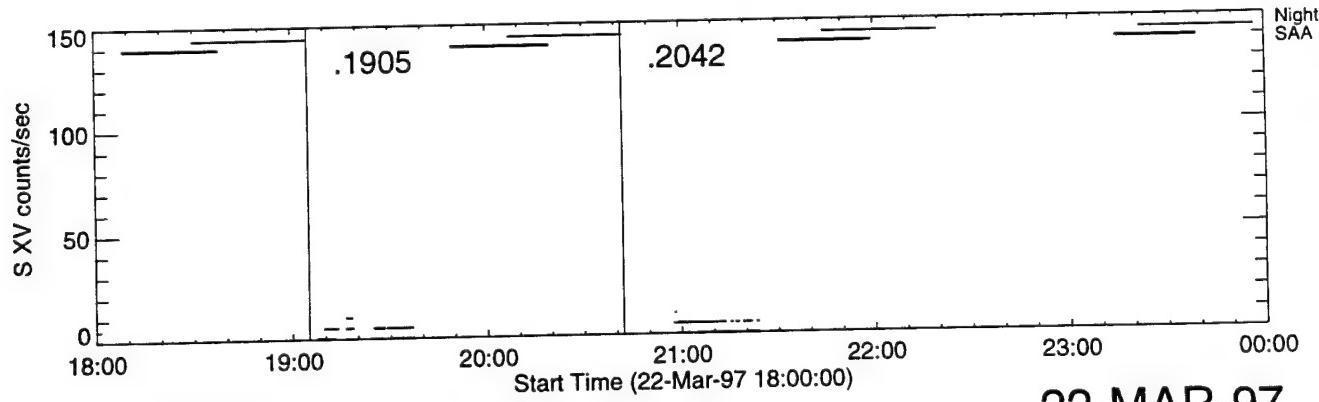
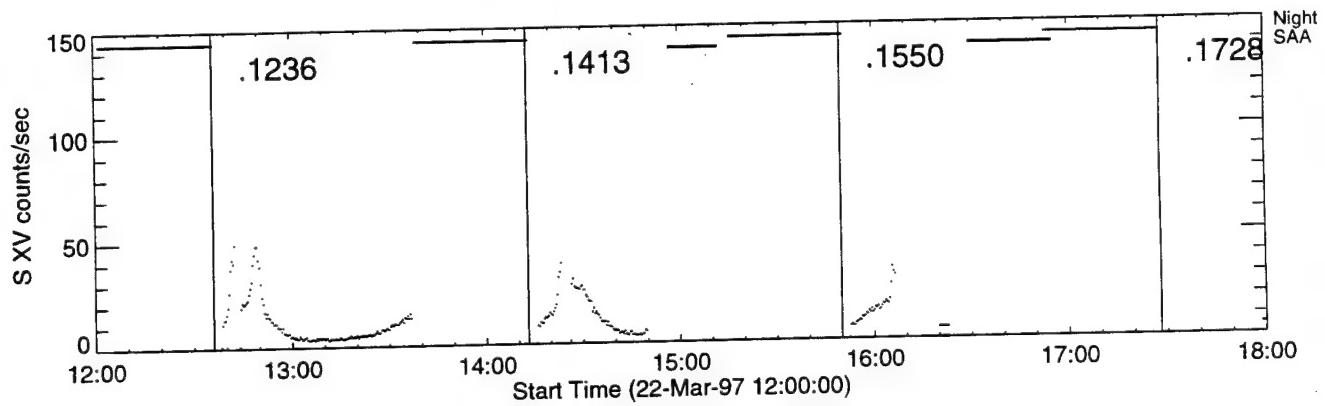
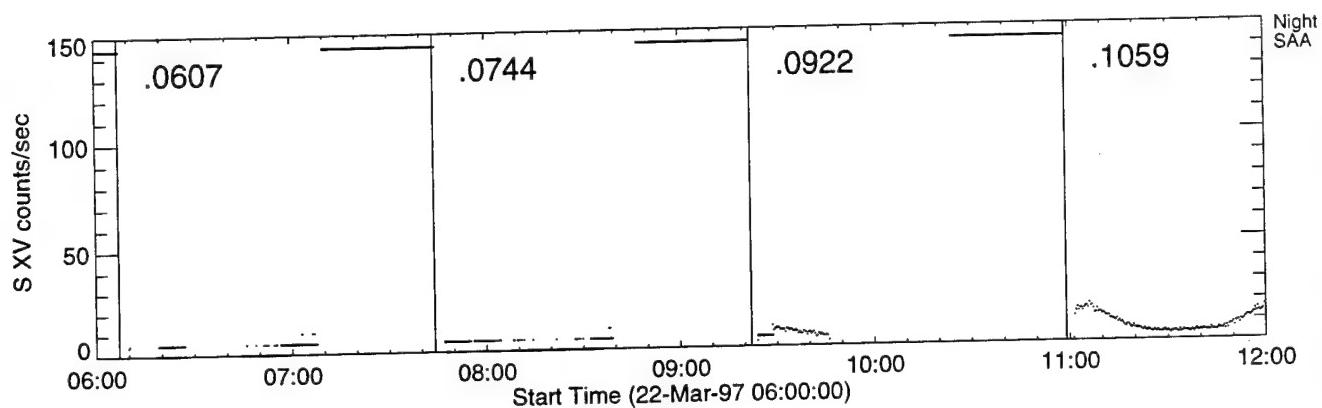
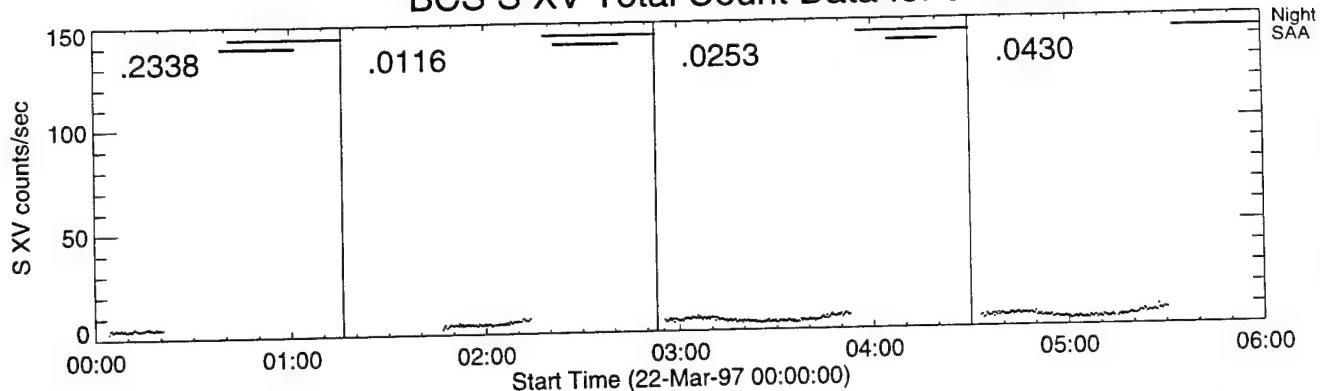
### BCS S XV Total Count Data for 970321



OBS

21-MAR-97

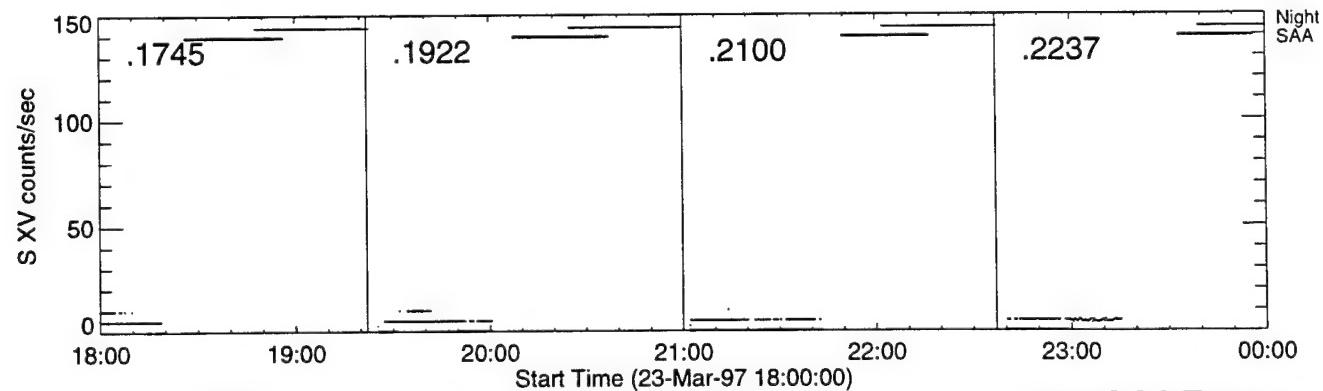
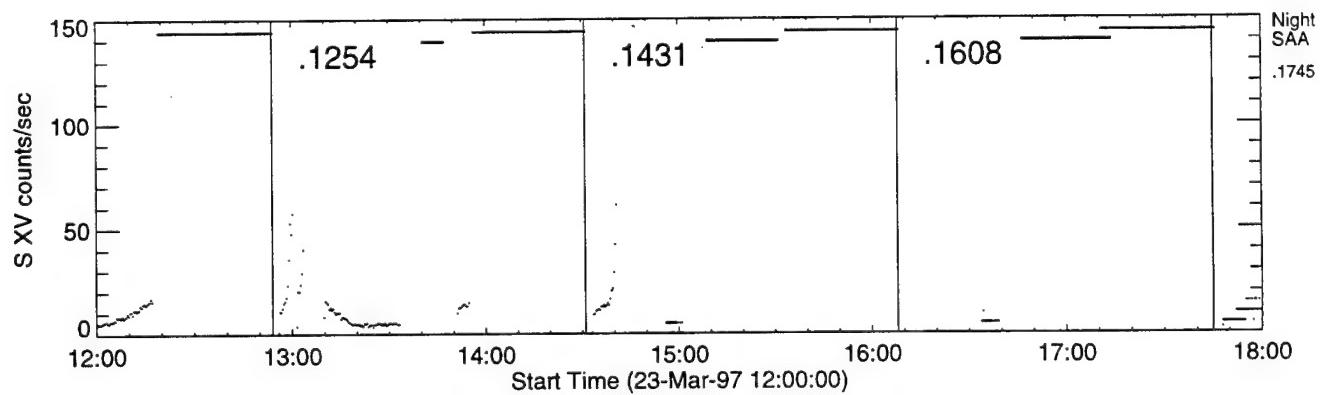
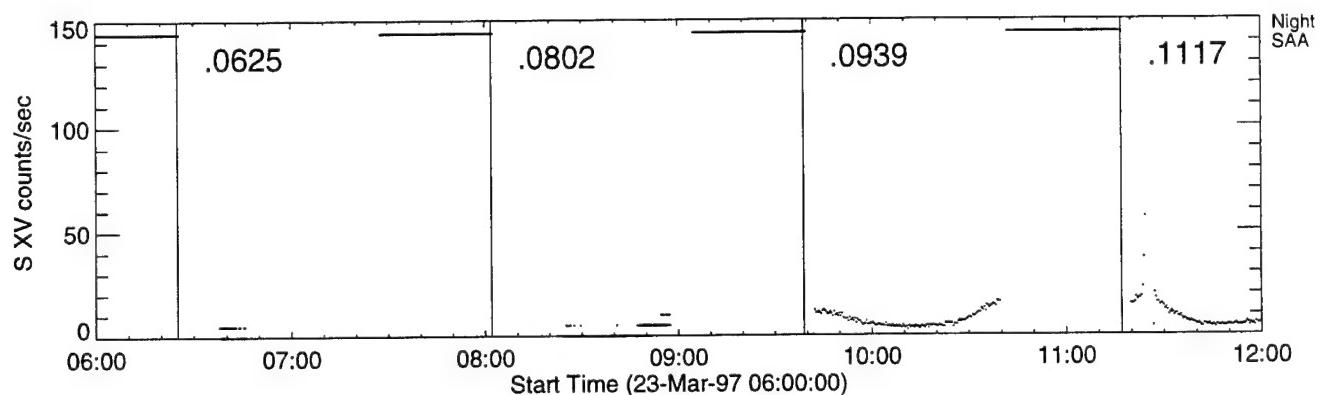
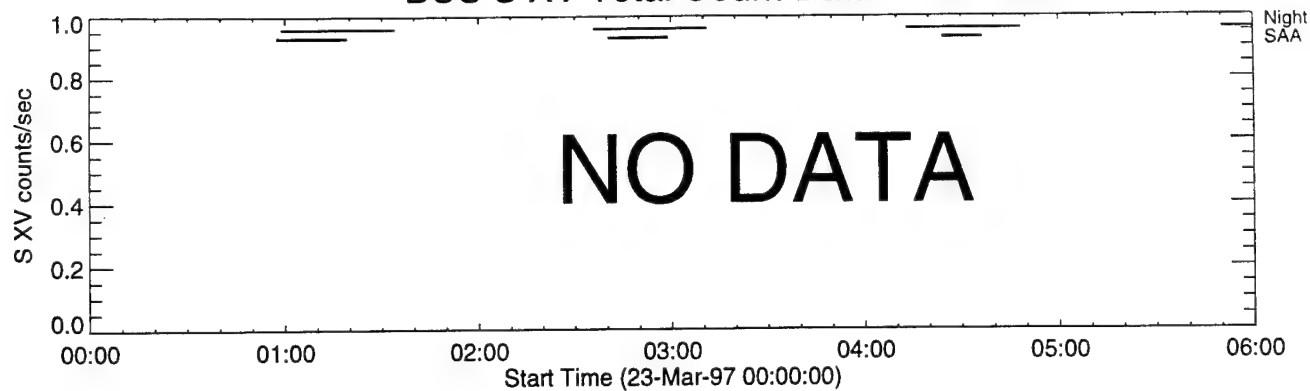
## BCS S XV Total Count Data for 970322



OBS

22-MAR-97

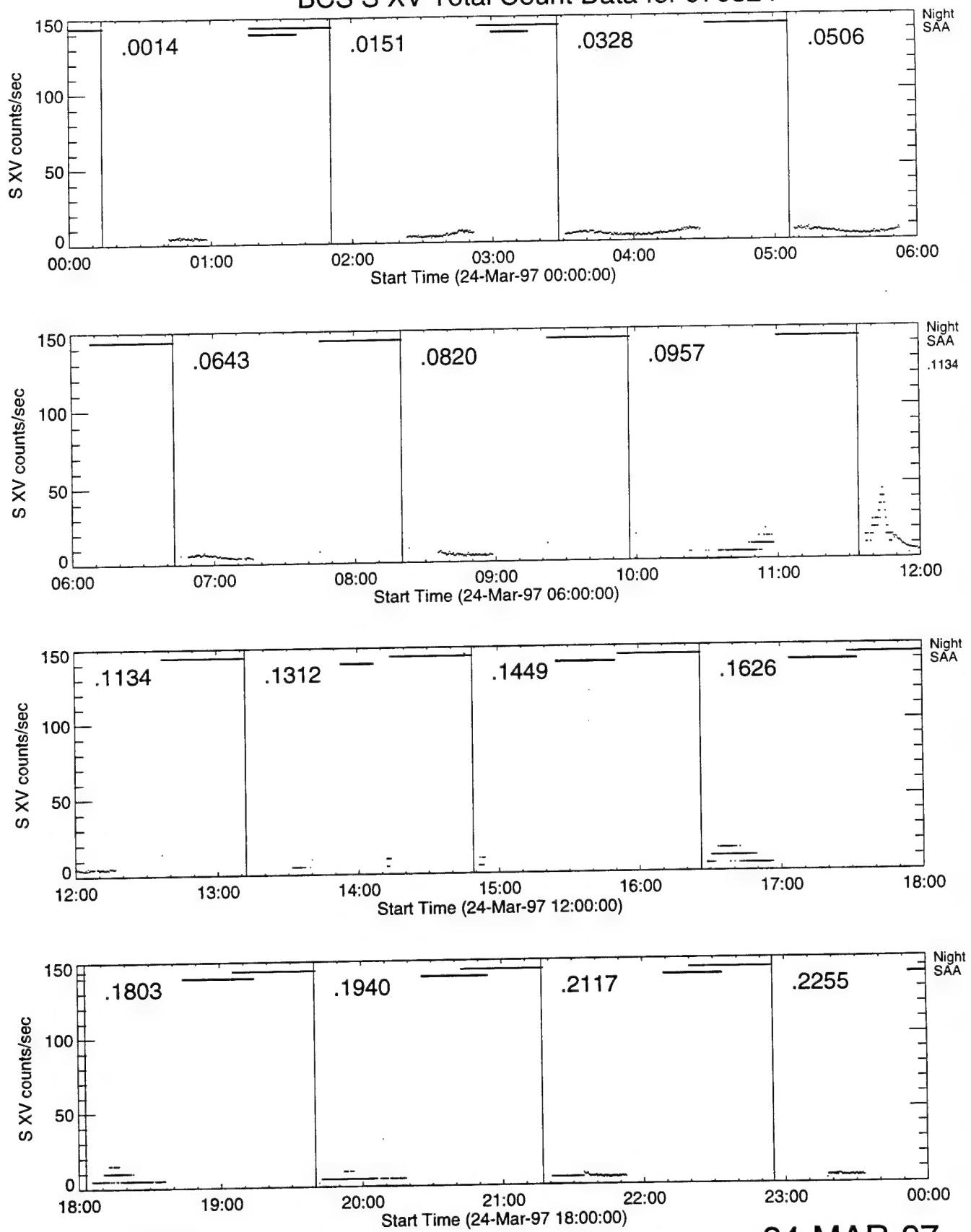
# BCS S XV Total Count Data for 970323



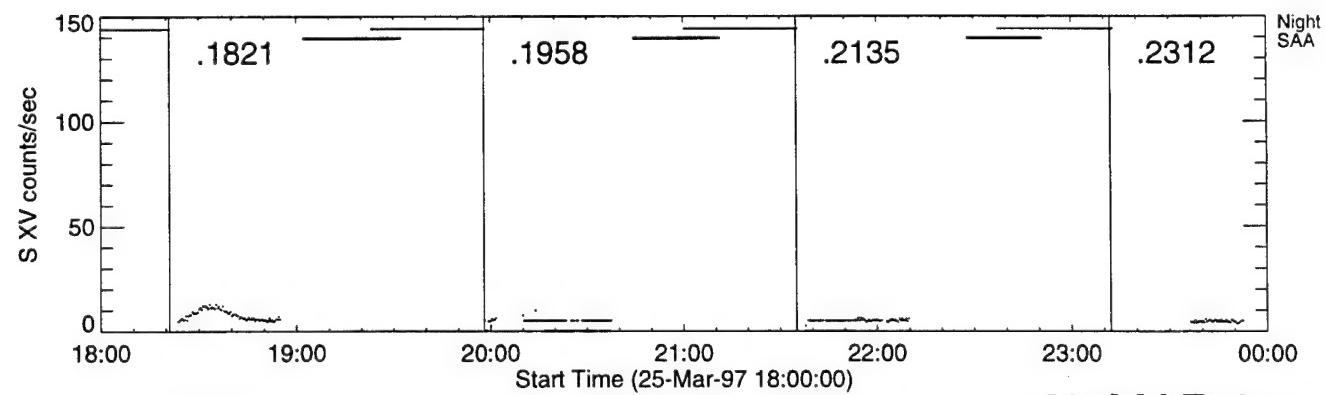
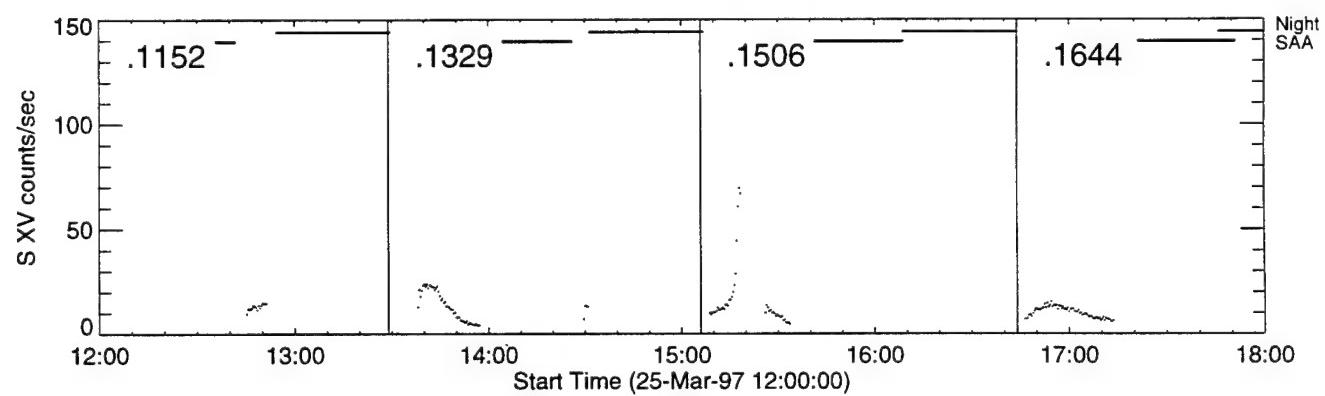
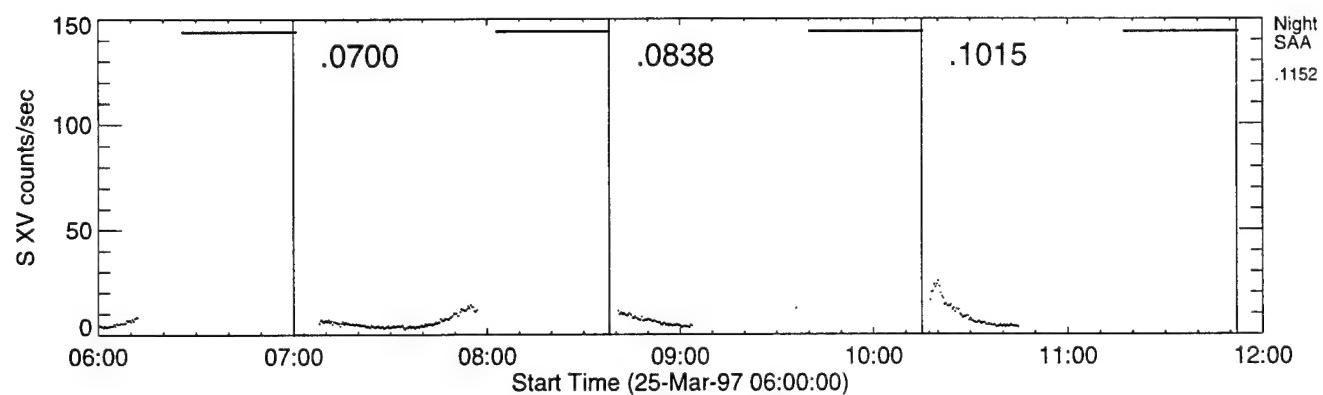
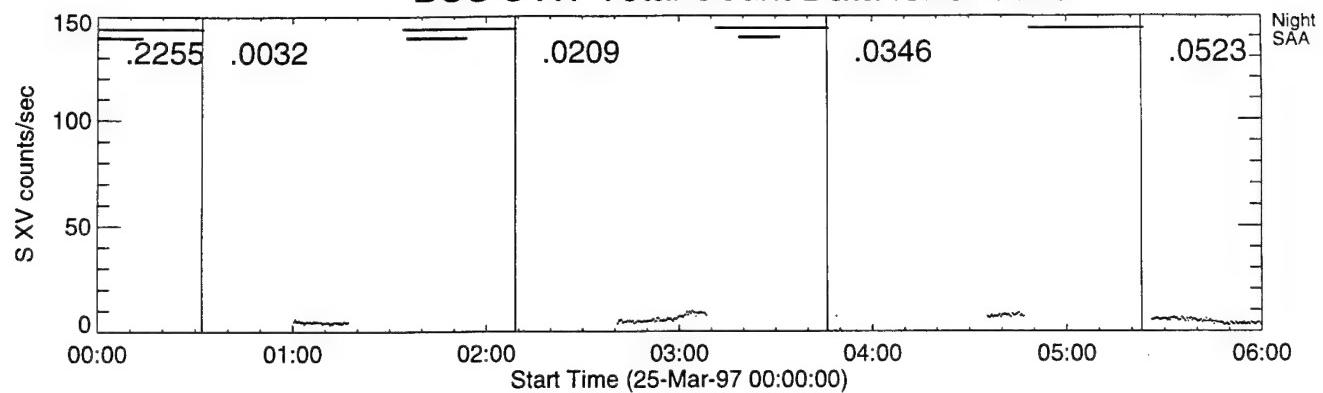
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23-MAR-97

### BCS S XV Total Count Data for 970324



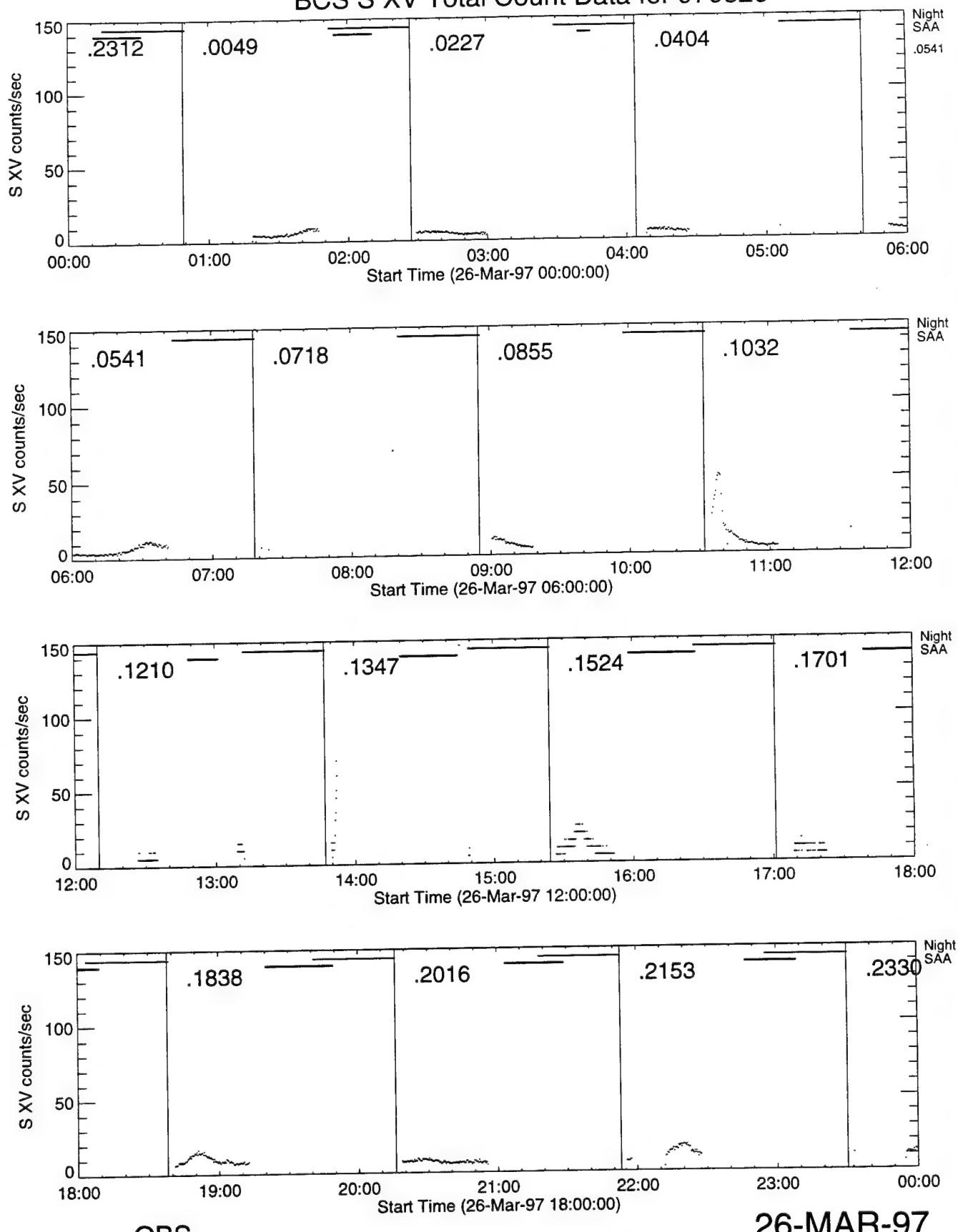
# BCS S XV Total Count Data for 970325



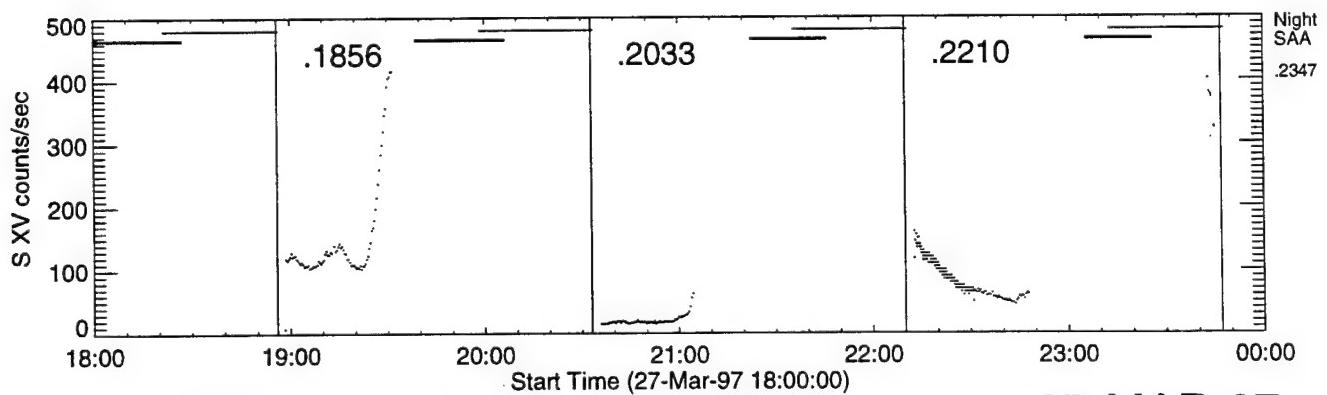
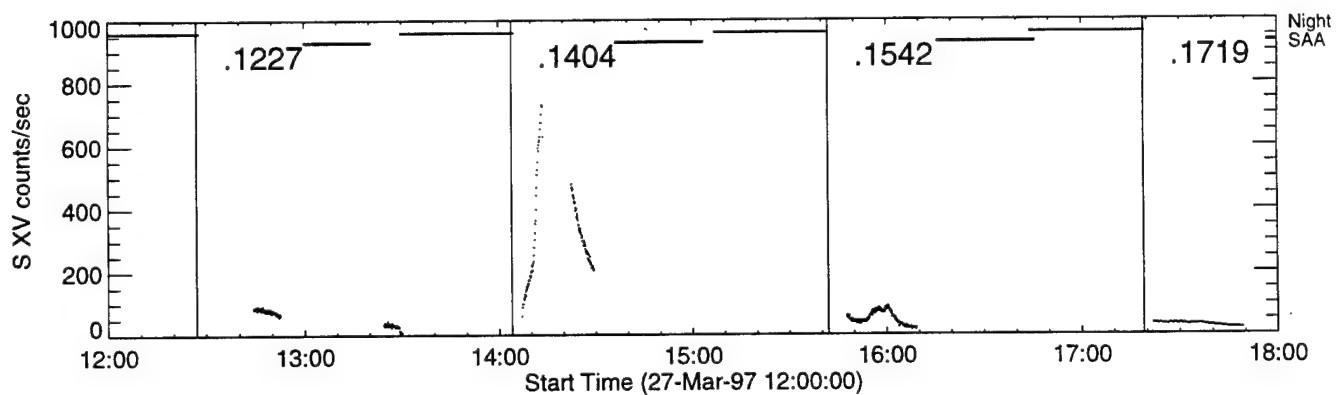
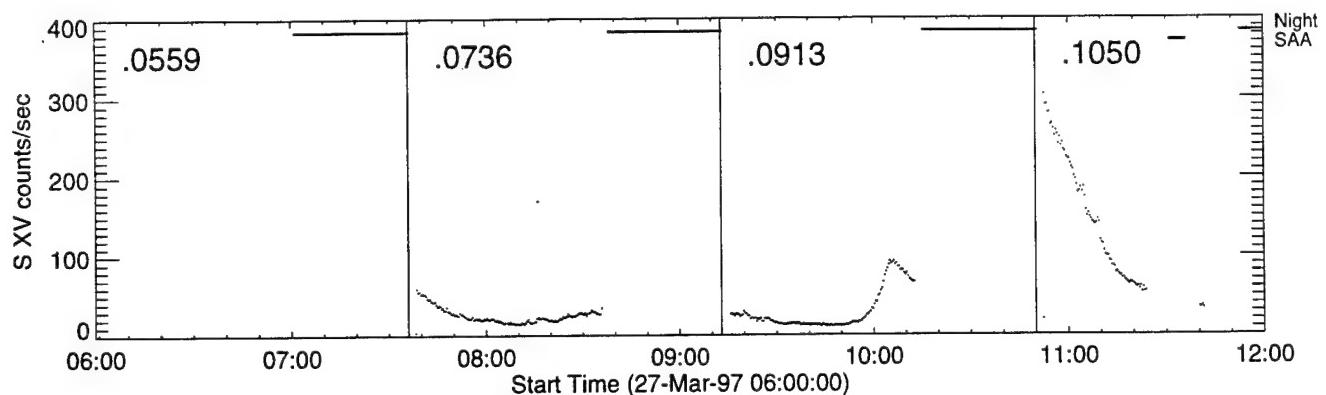
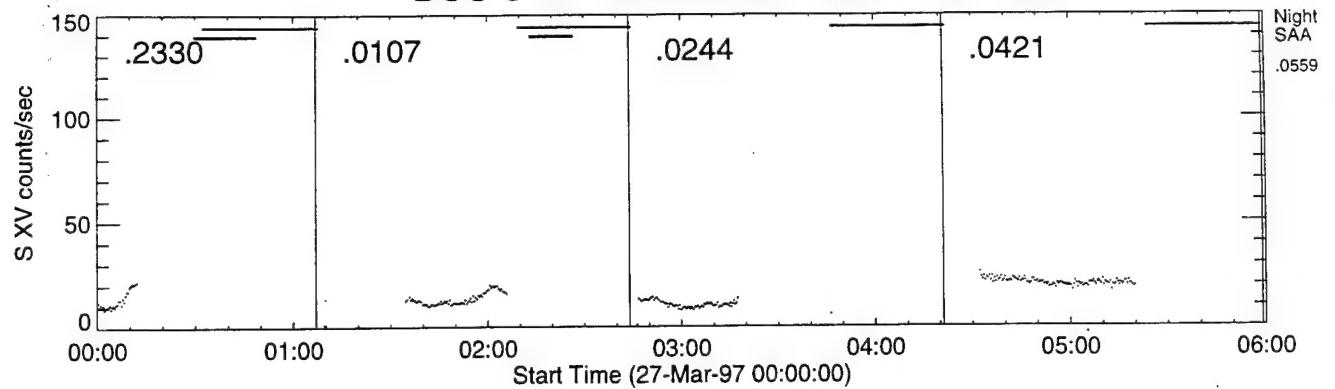
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25-MAR-97

### BCS S XV Total Count Data for 970326



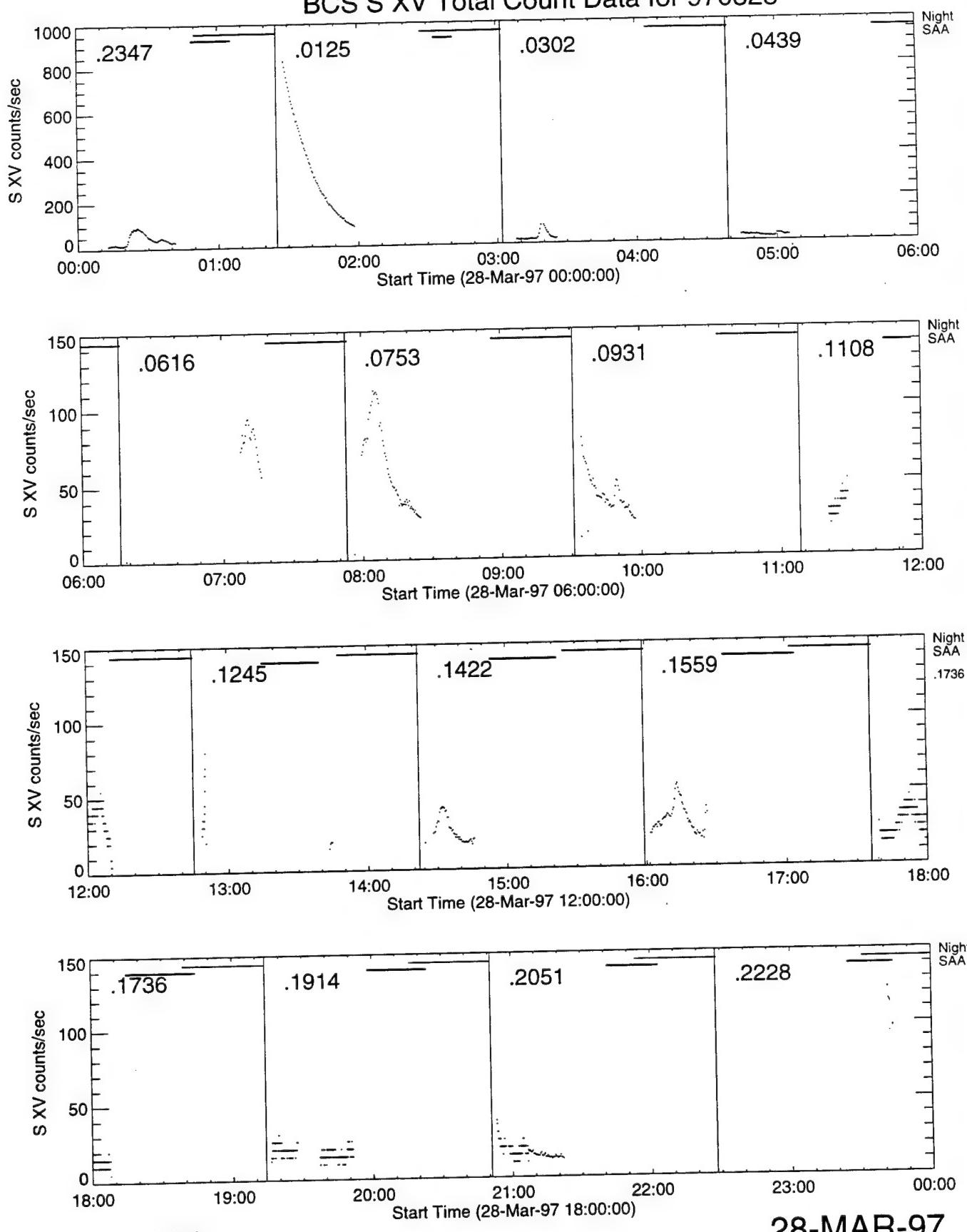
# BCS S XV Total Count Data for 970327



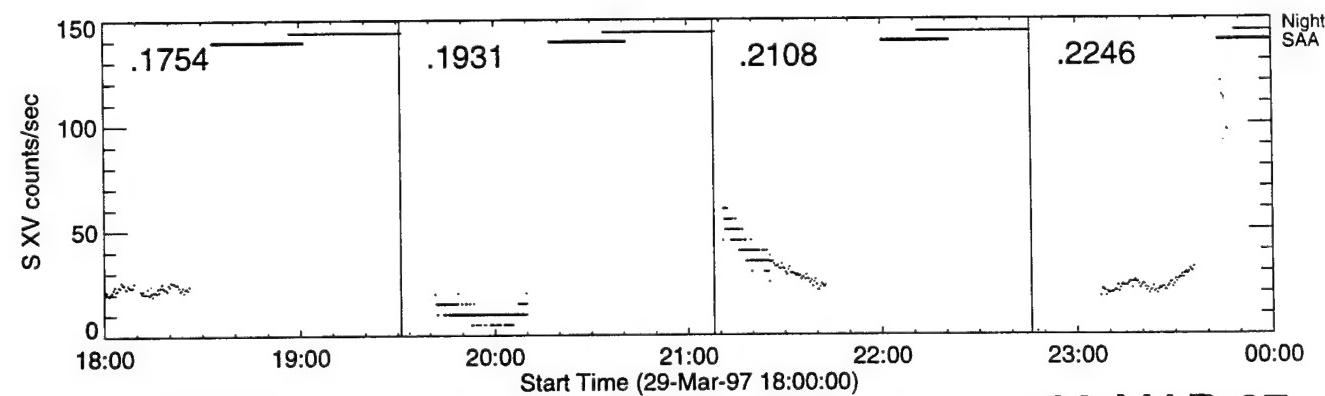
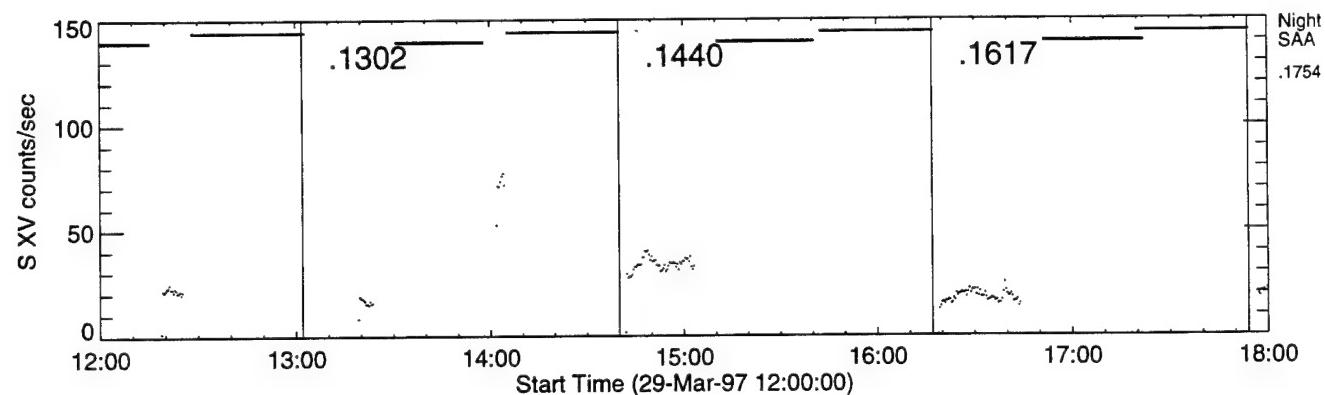
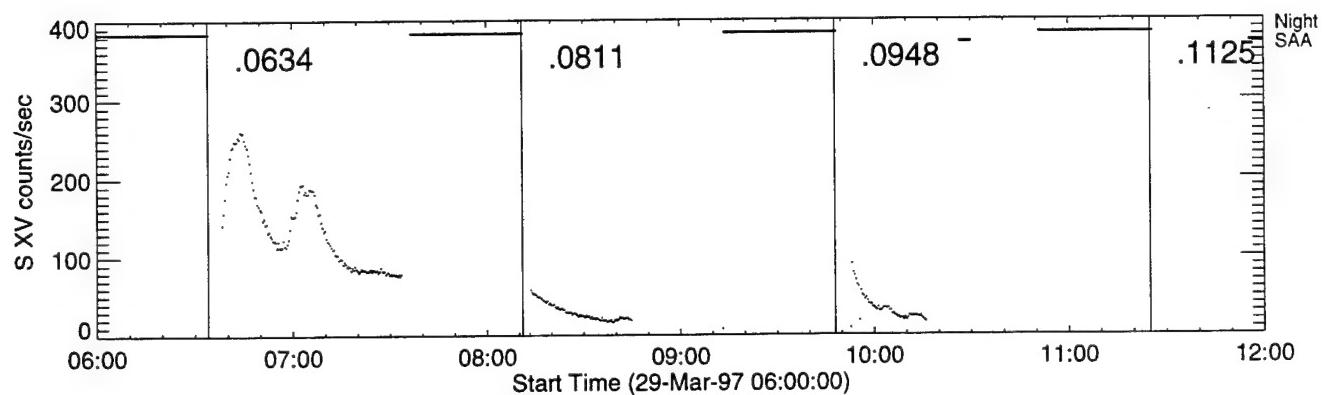
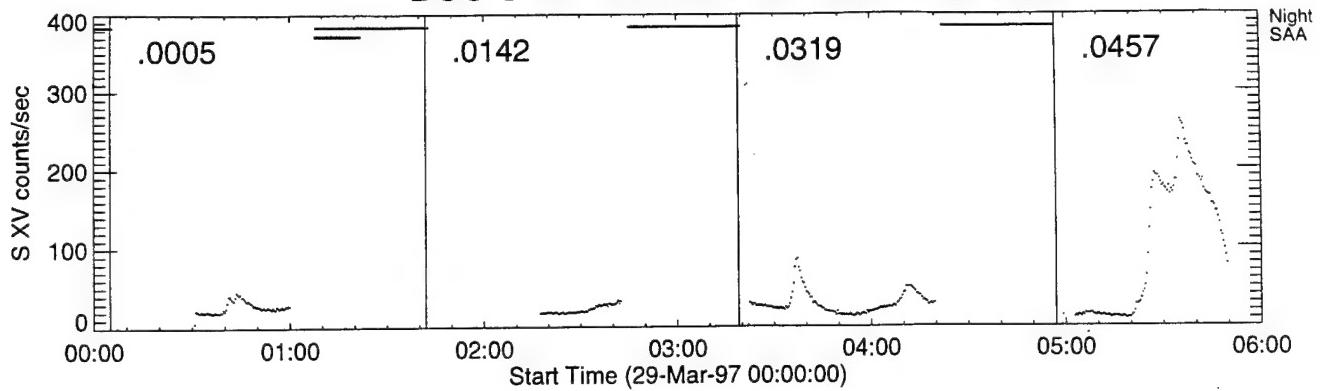
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27-MAR-97

### BCS S XV Total Count Data for 970328



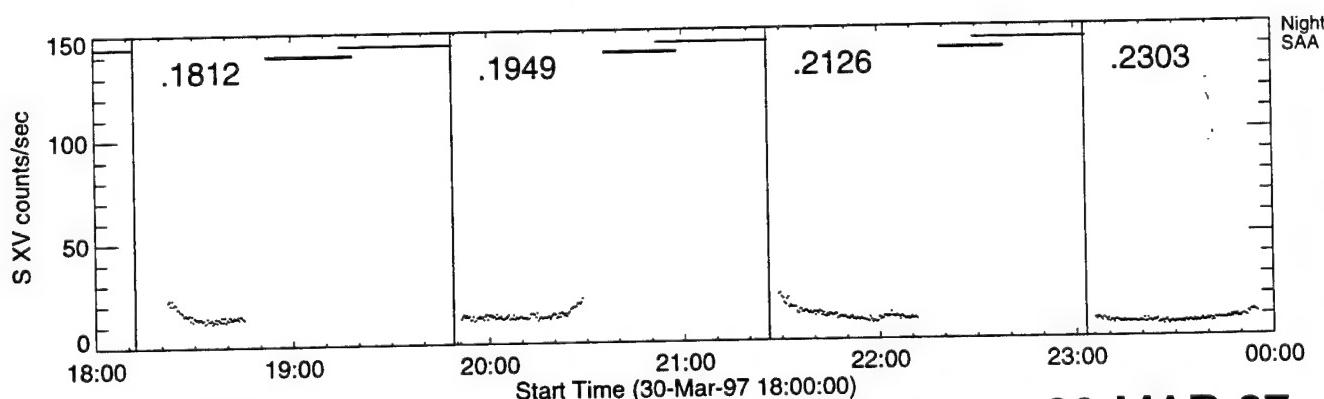
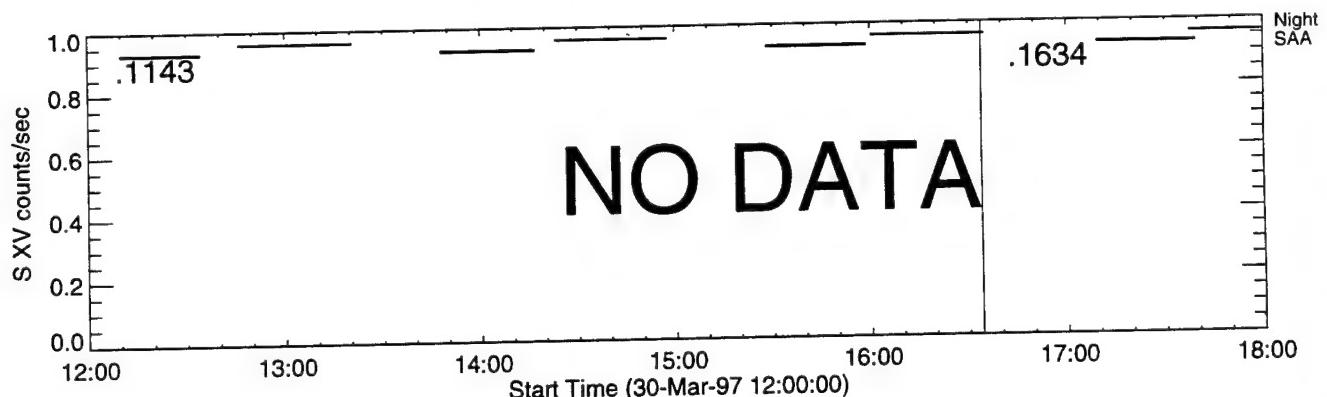
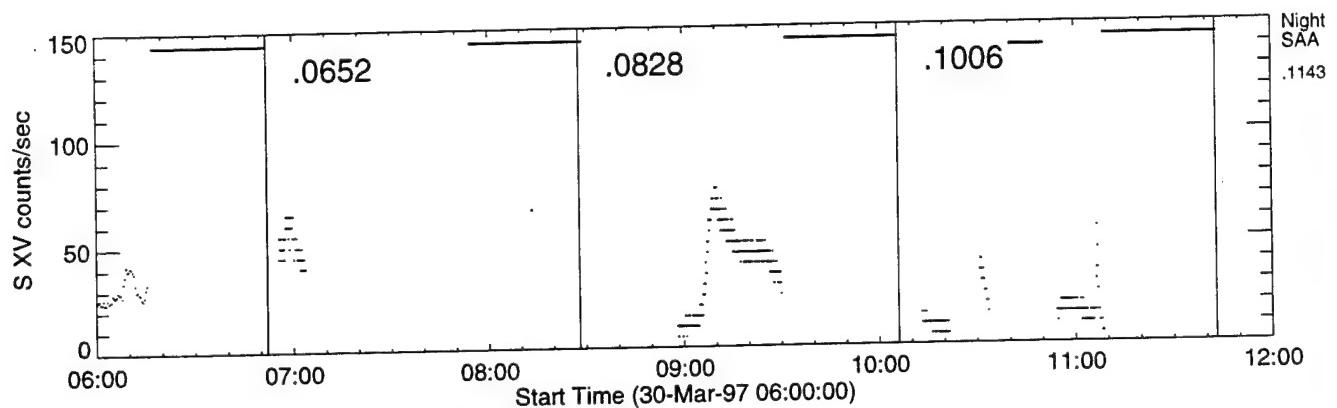
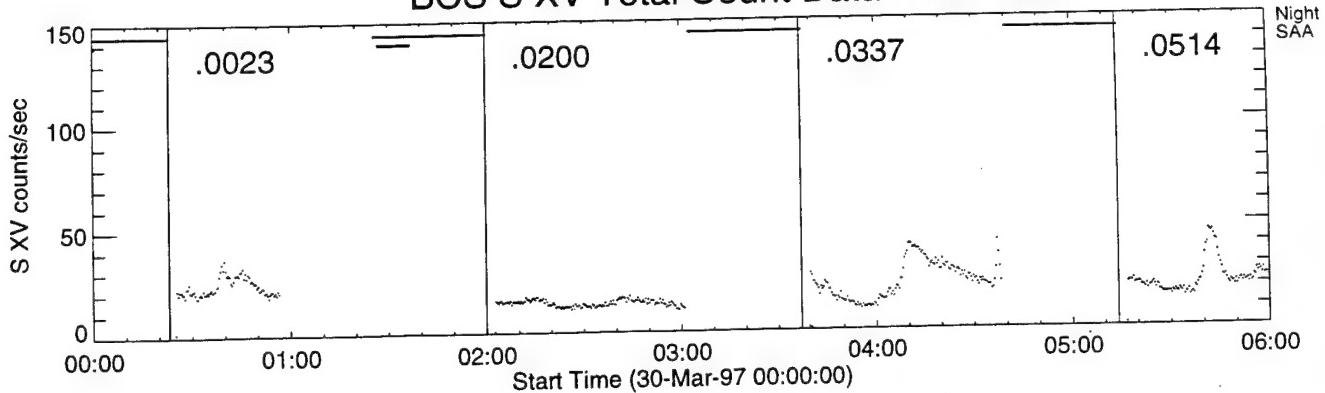
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OBS

29-MAR-97

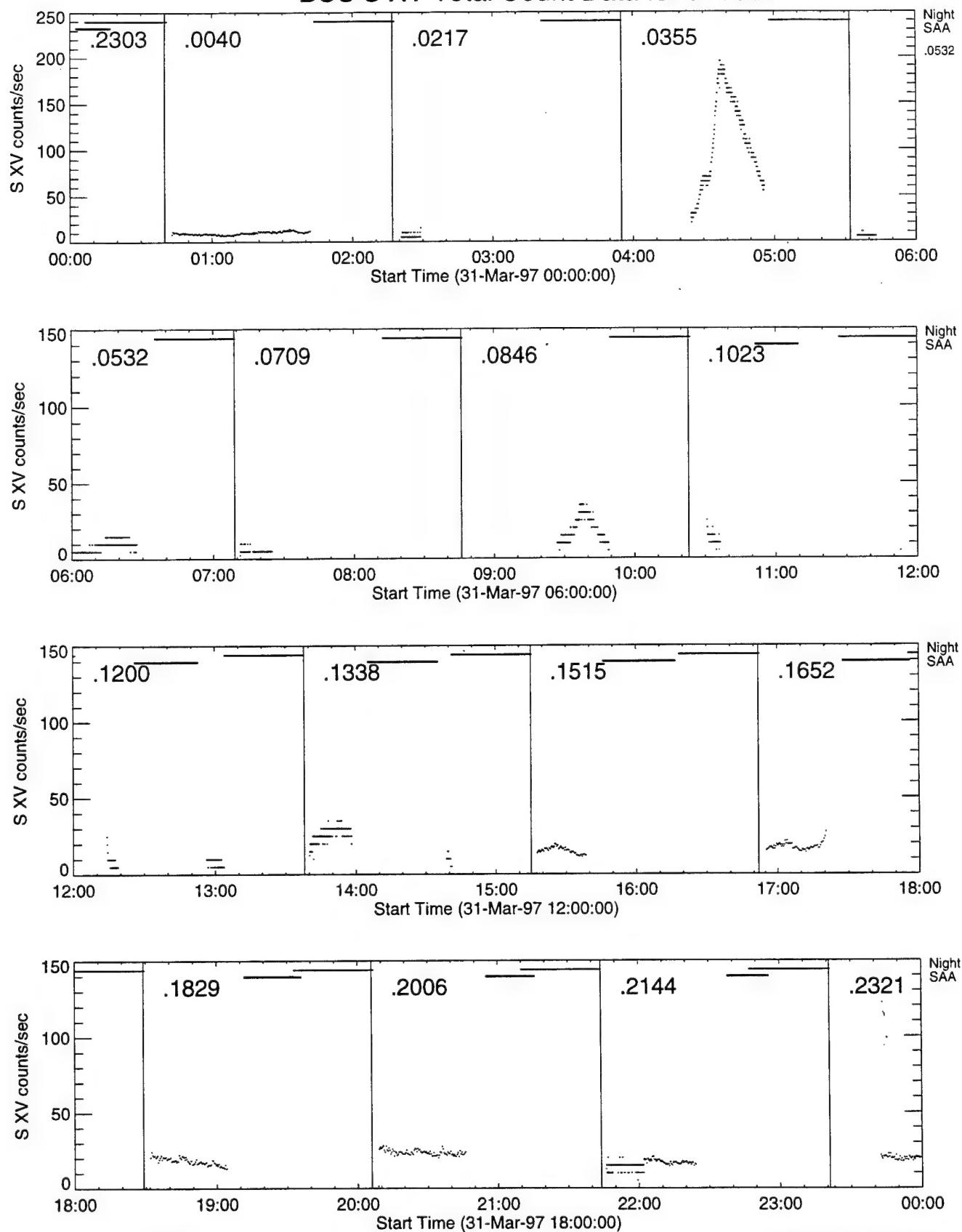
### BCS S XV Total Count Data for 970330



OBS

30-MAR-97

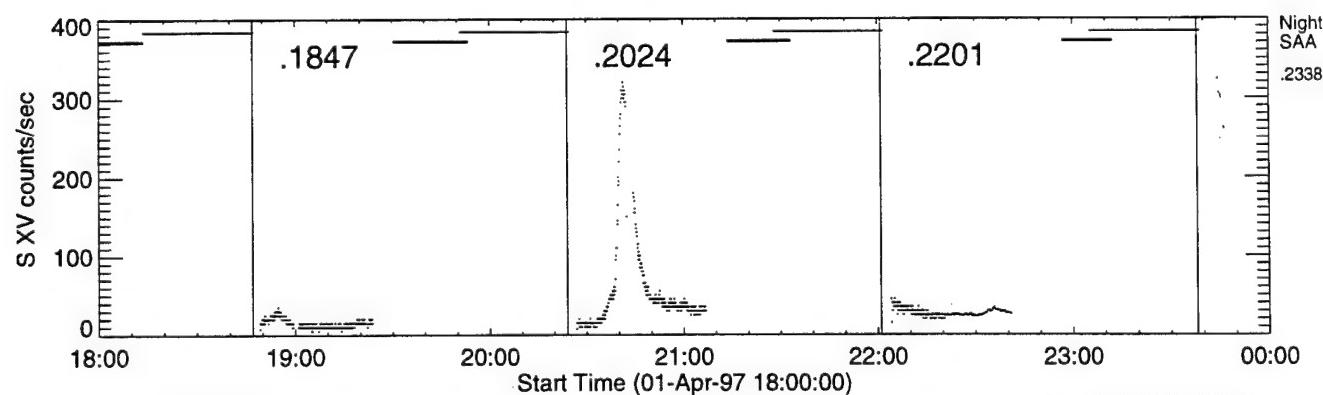
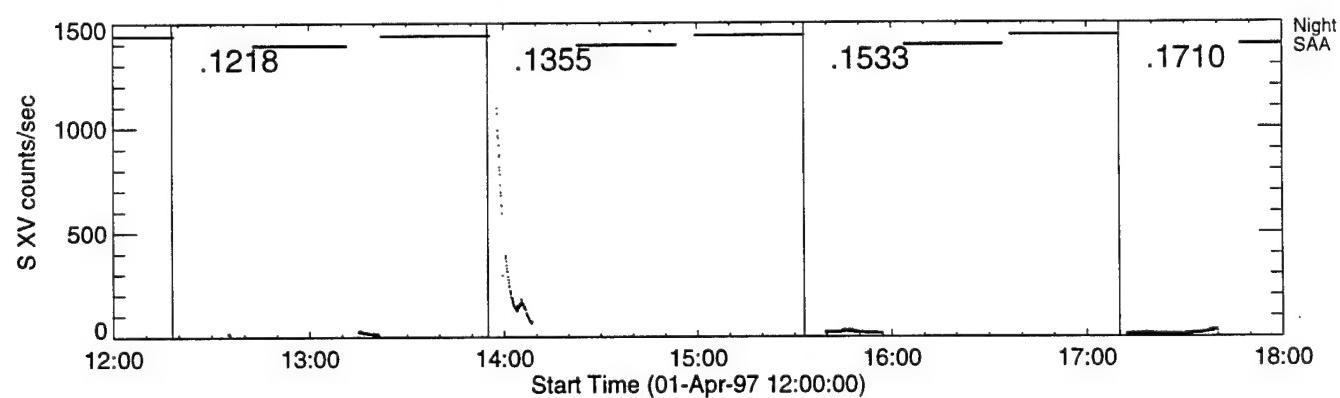
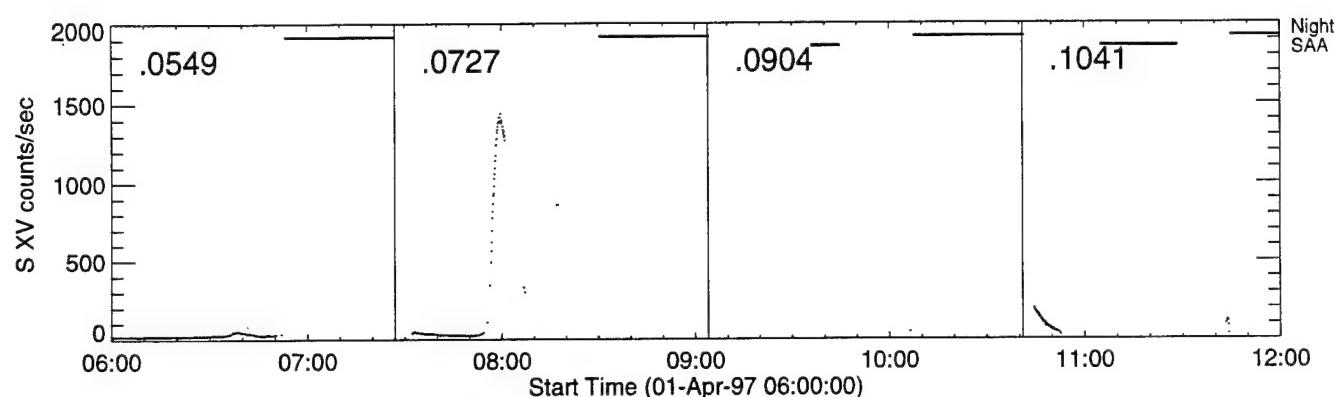
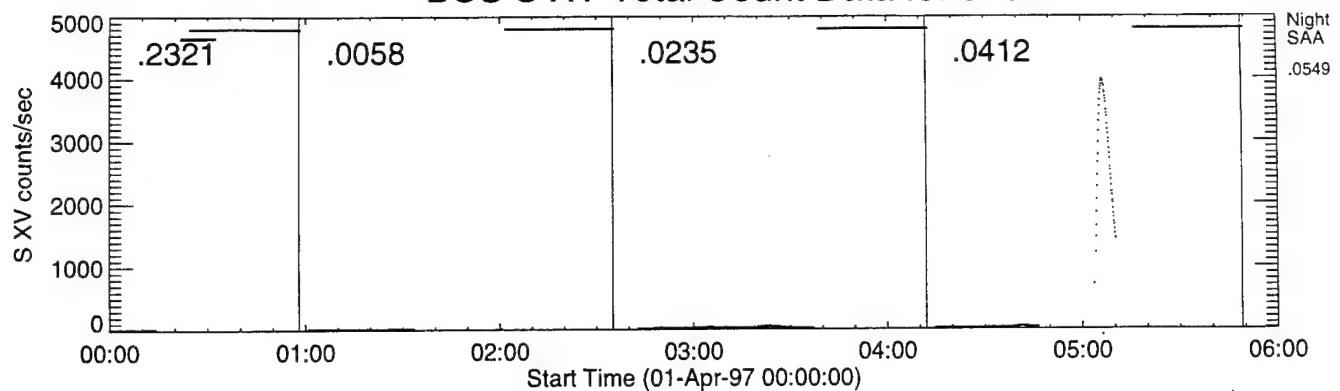
### BCS S XV Total Count Data for 970331



OBS

31-MAR-97

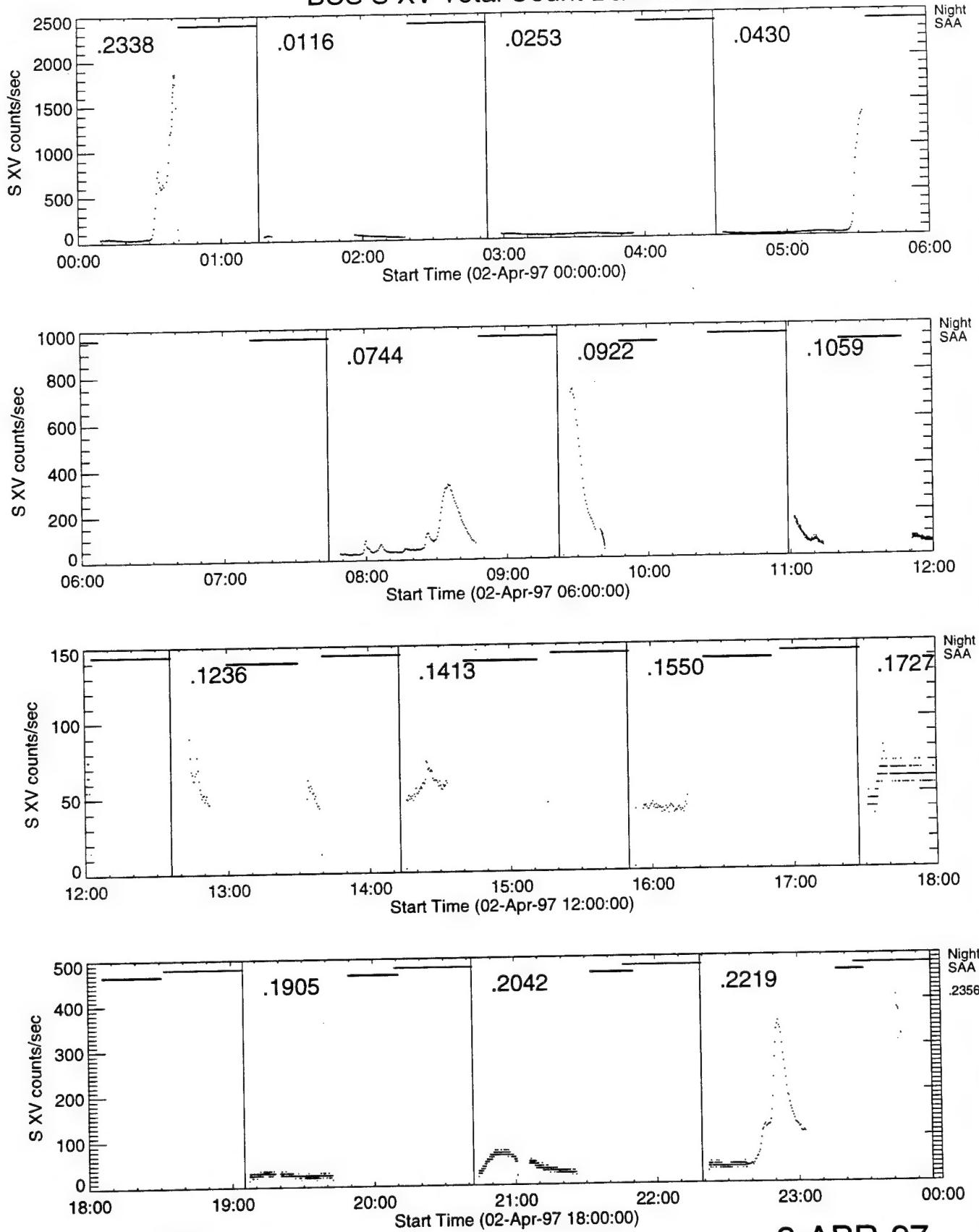
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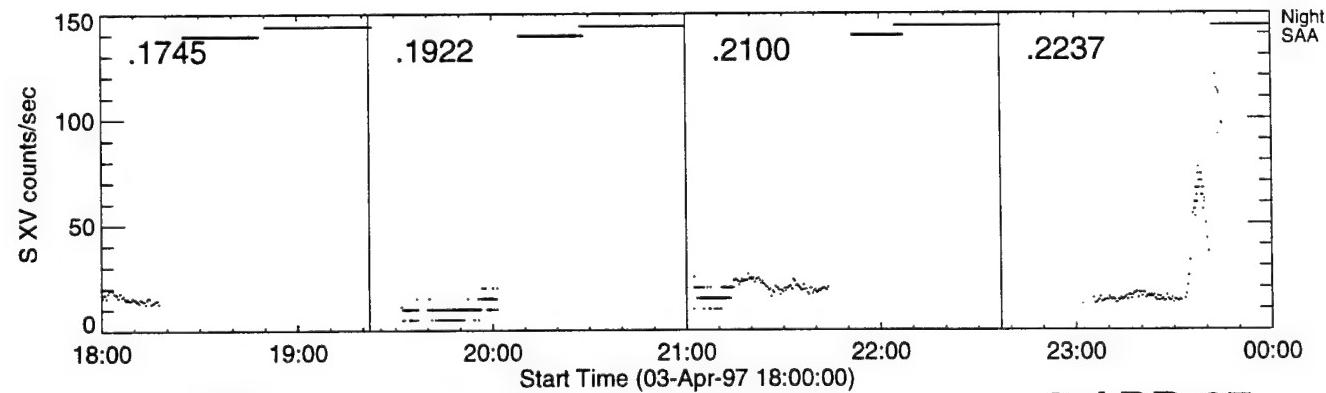
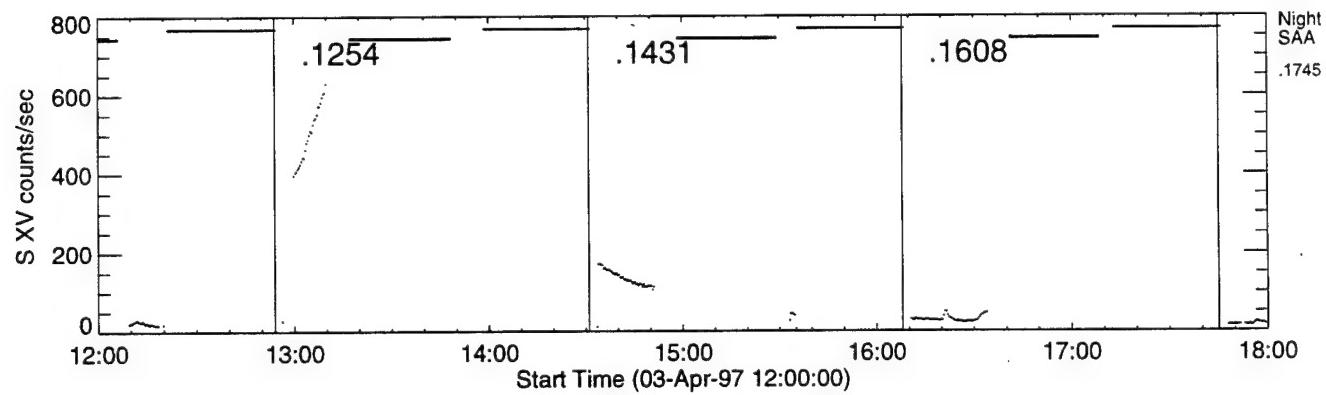
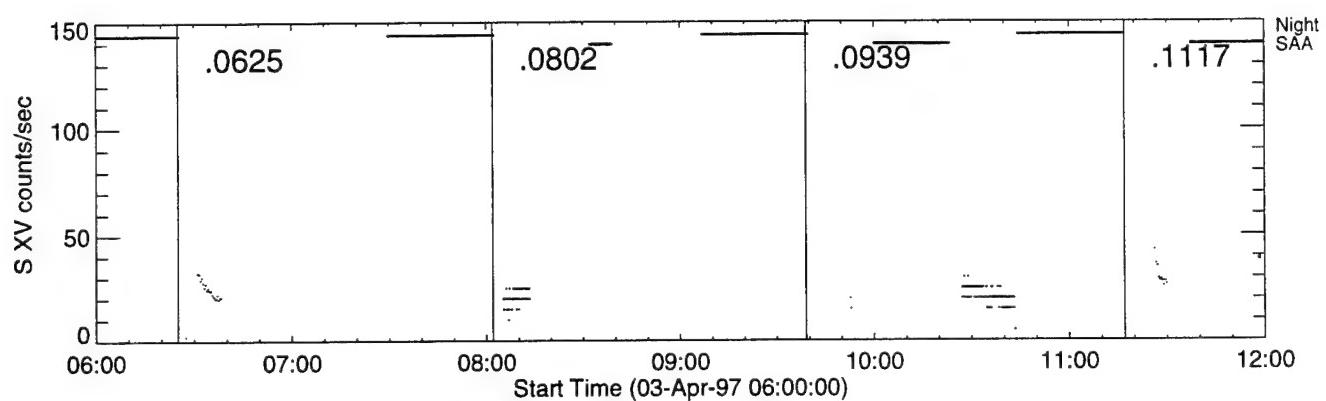
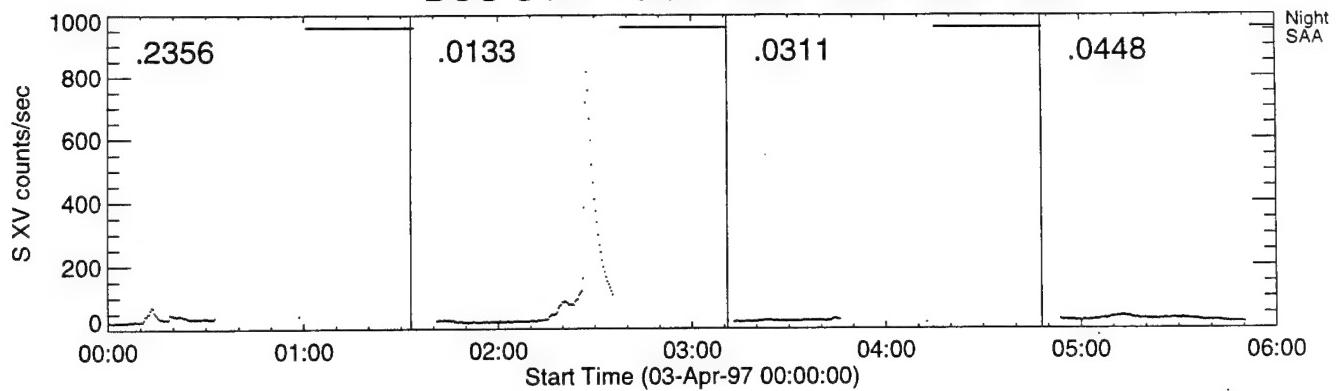
OBS

1-APR-97

### BCS S XV Total Count Data for 970402



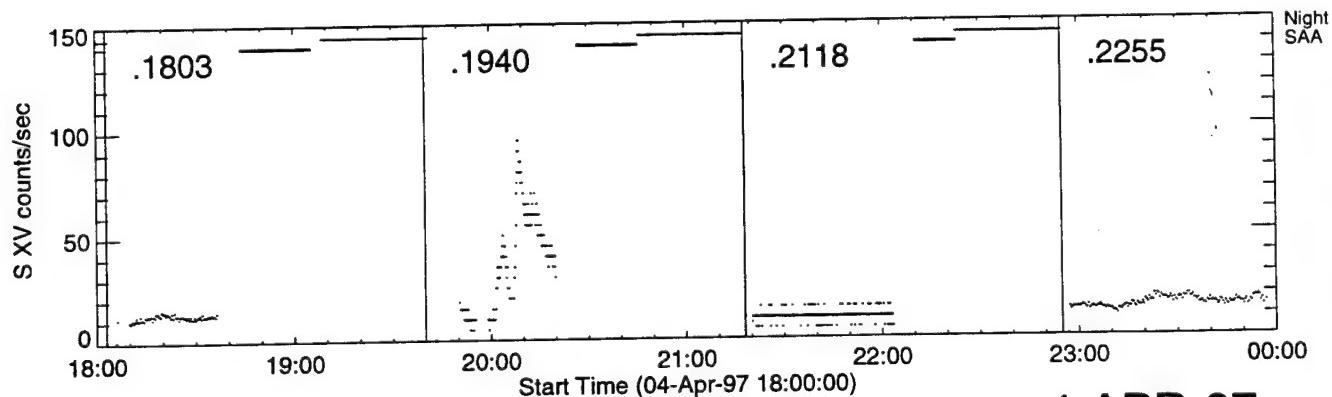
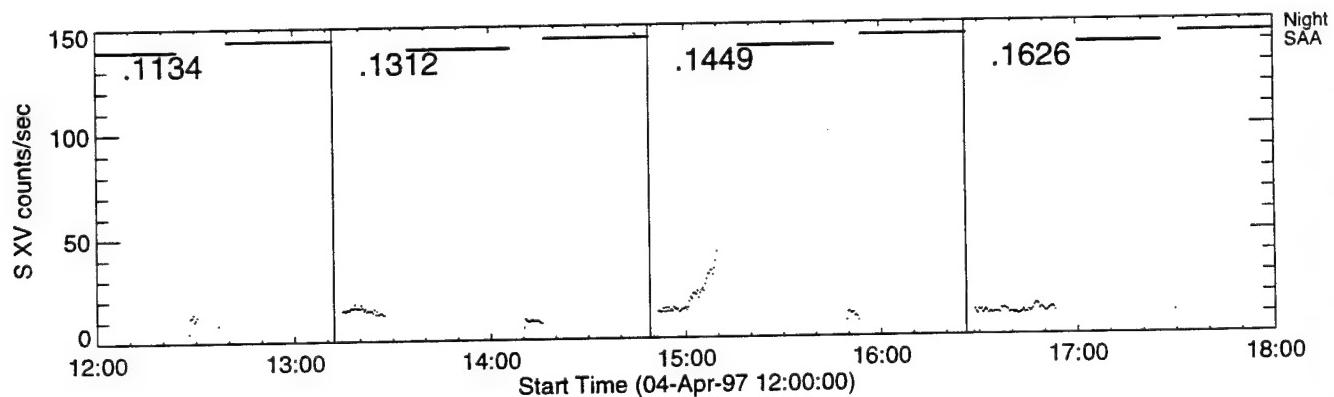
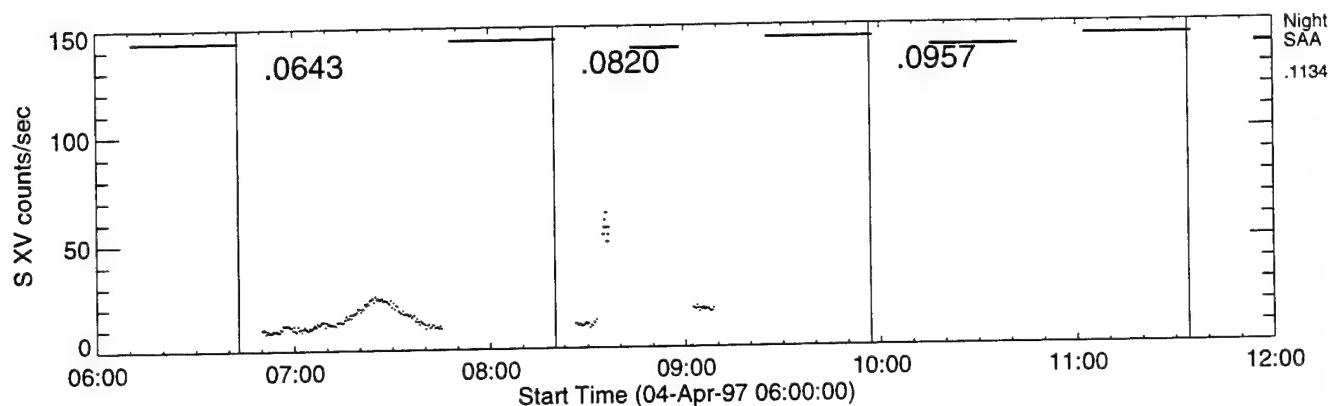
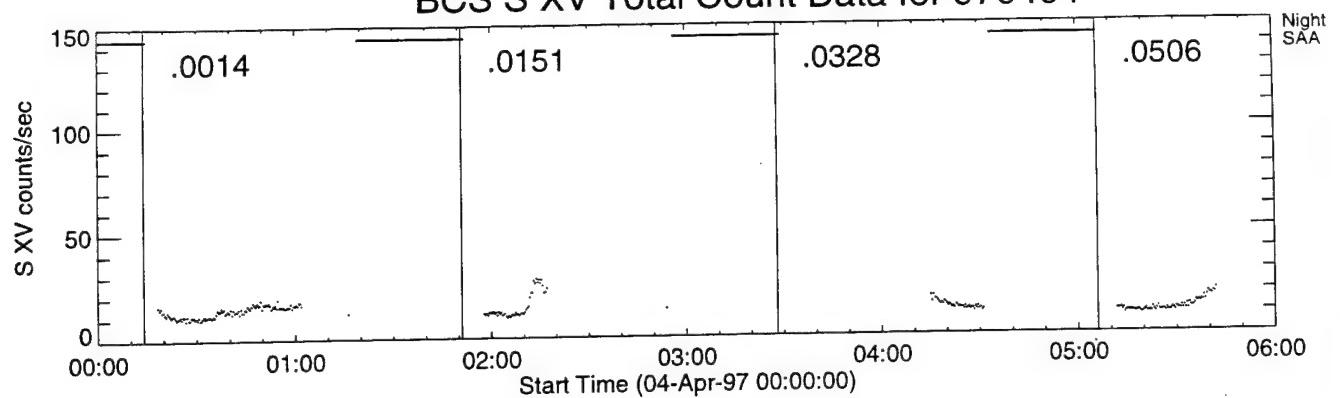
### BCS S XV Total Count Data for 970403



OBS

3-APR-97

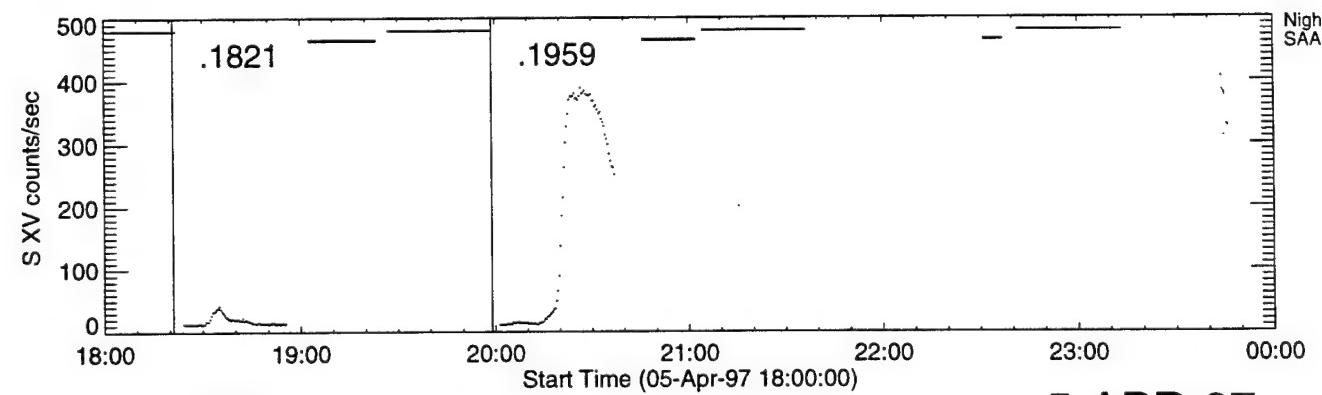
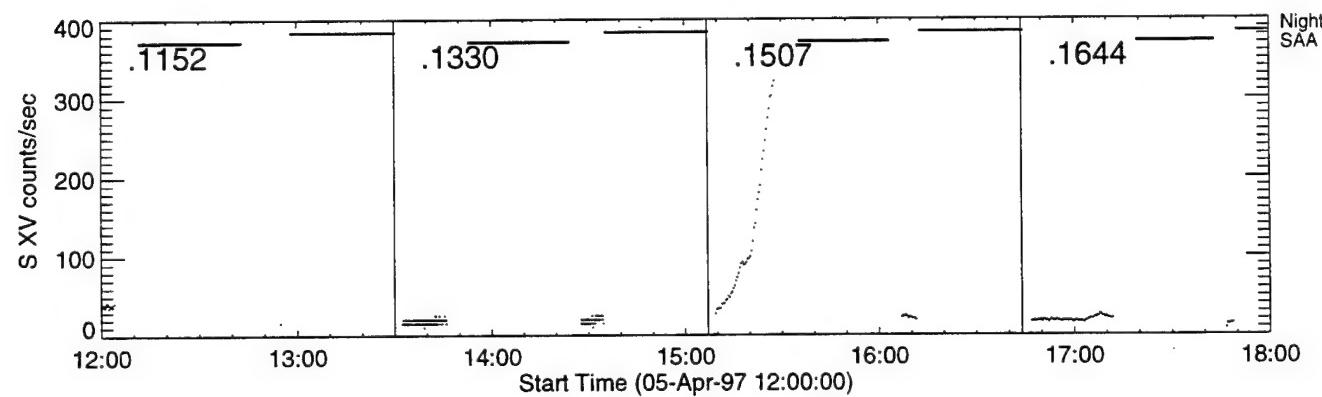
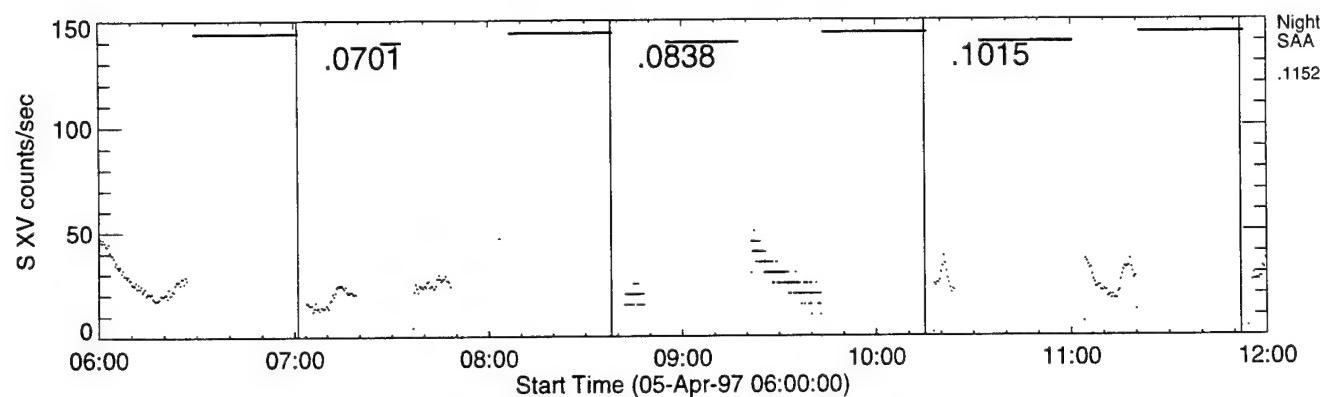
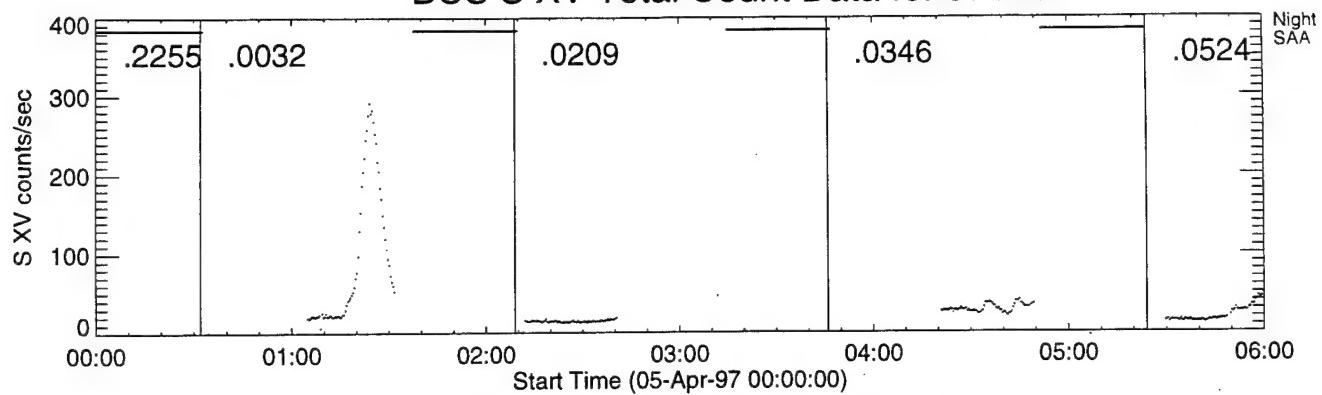
### BCS S XV Total Count Data for 970404



OBS

4-APR-97

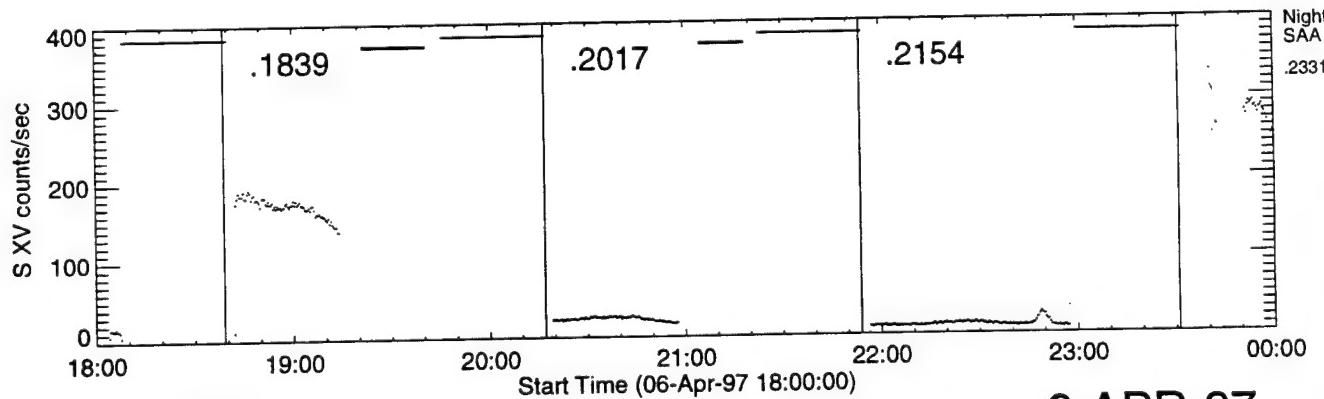
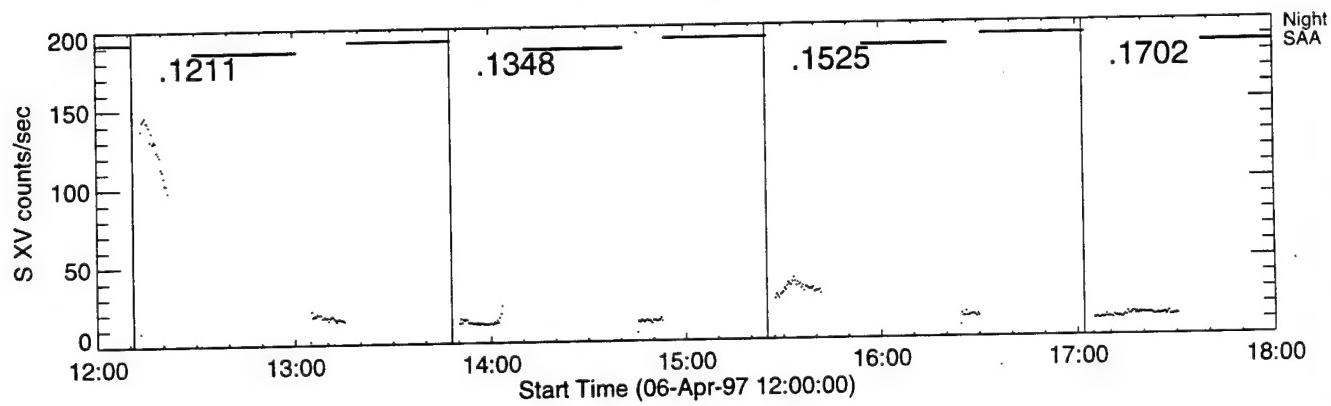
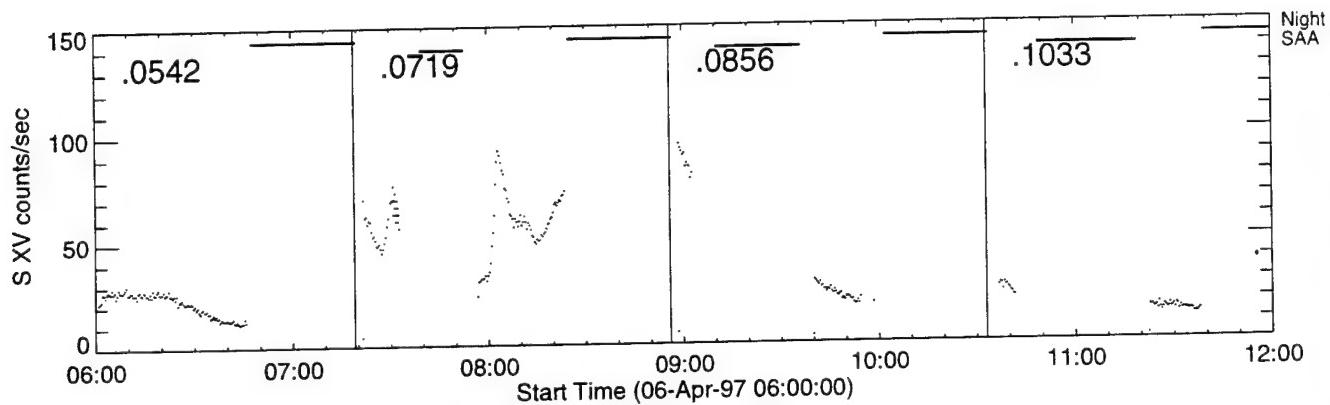
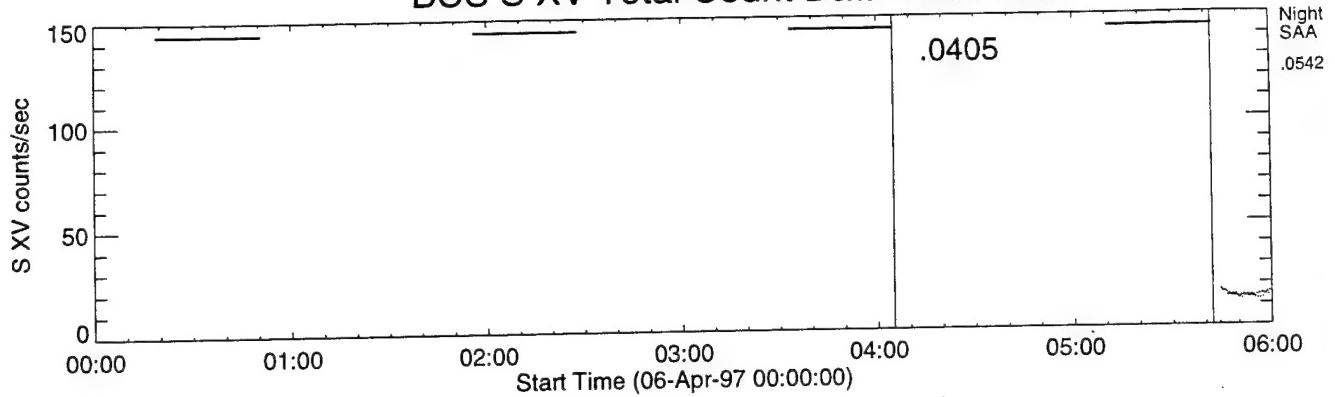
### BCS S XV Total Count Data for 970405



OBS

5-APR-97

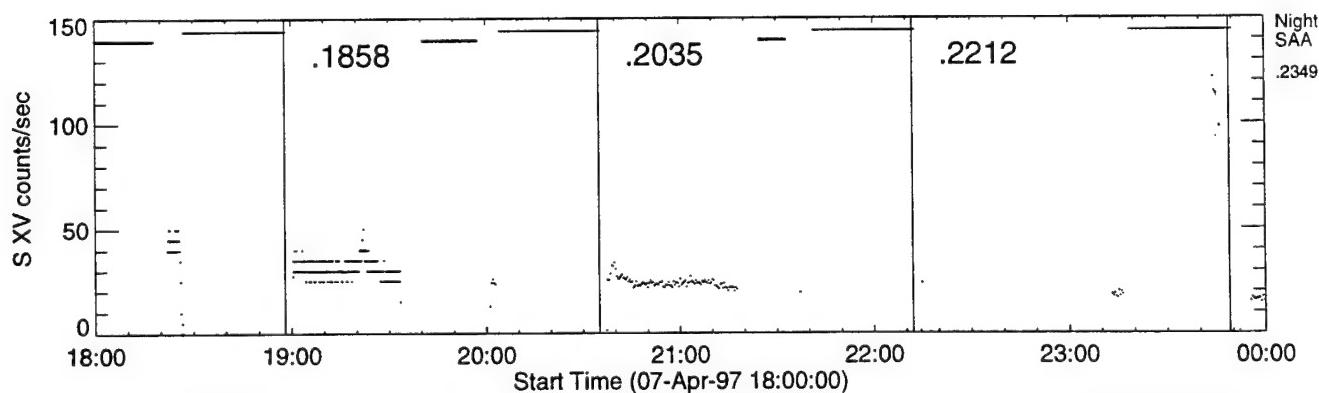
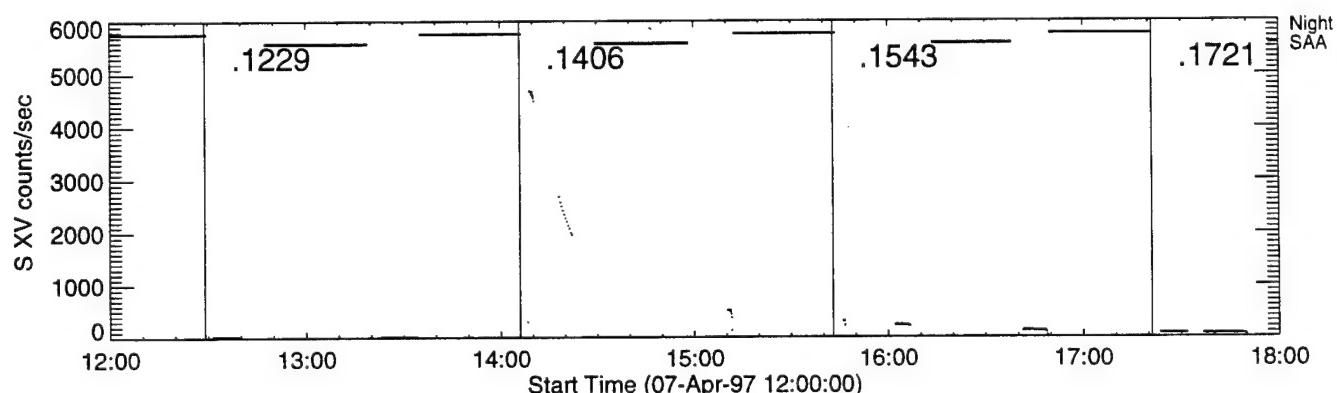
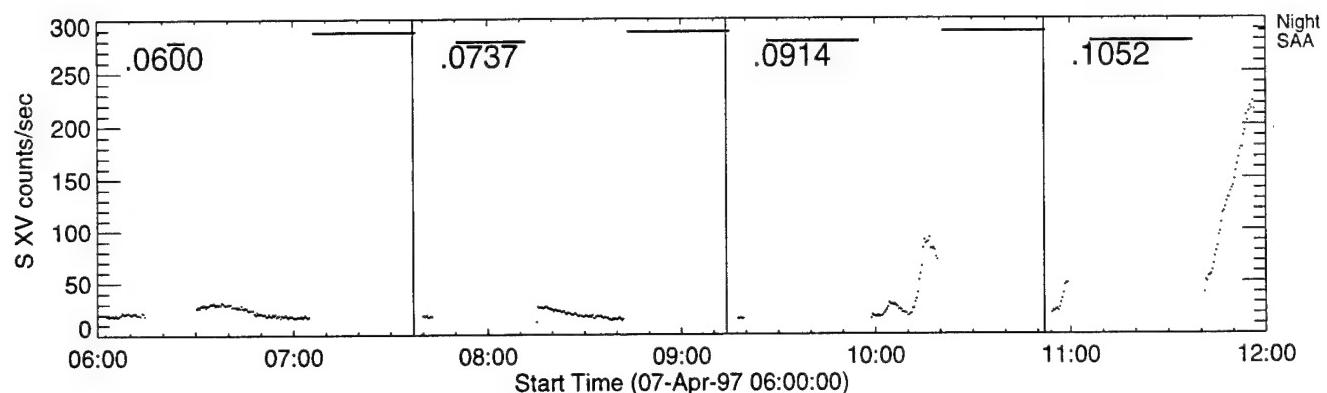
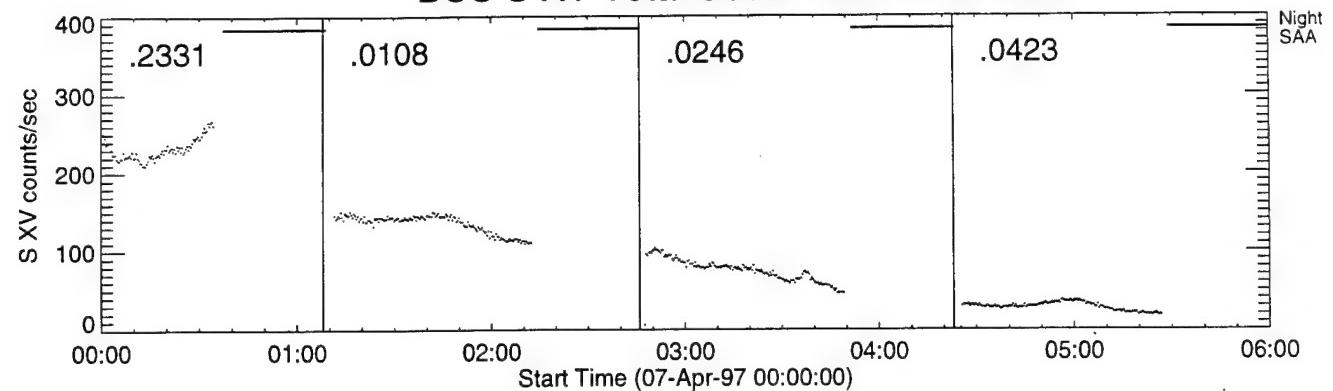
# BCS S XV Total Count Data for 970406



OBS

6-APR-97

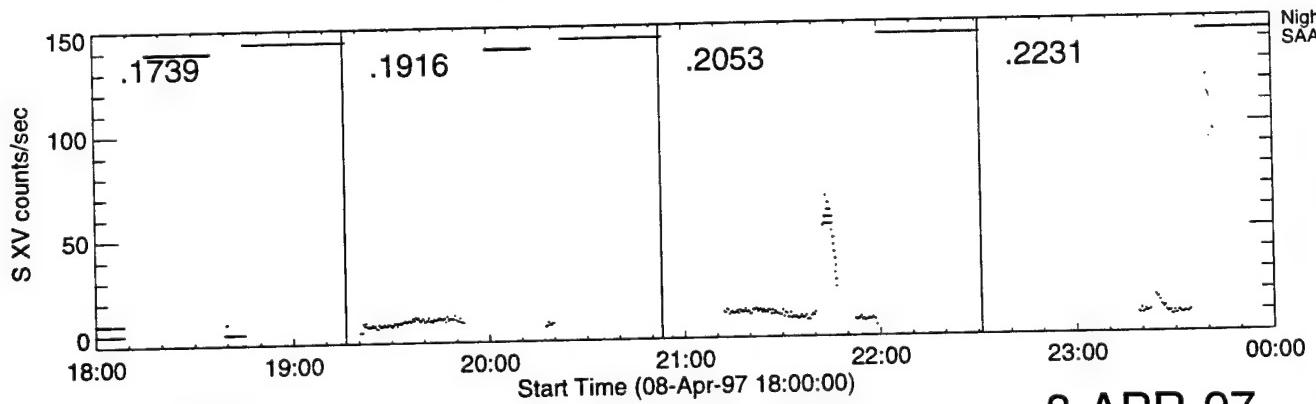
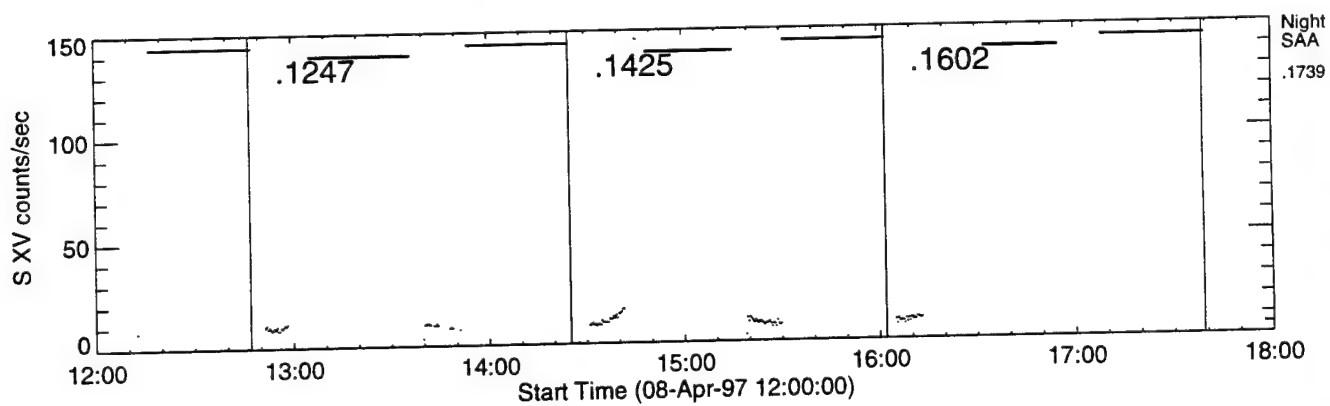
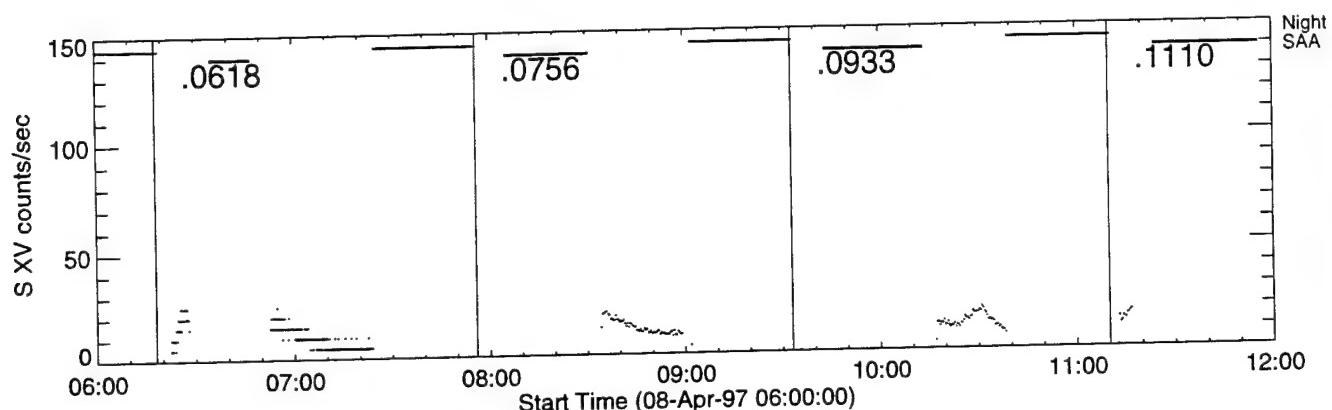
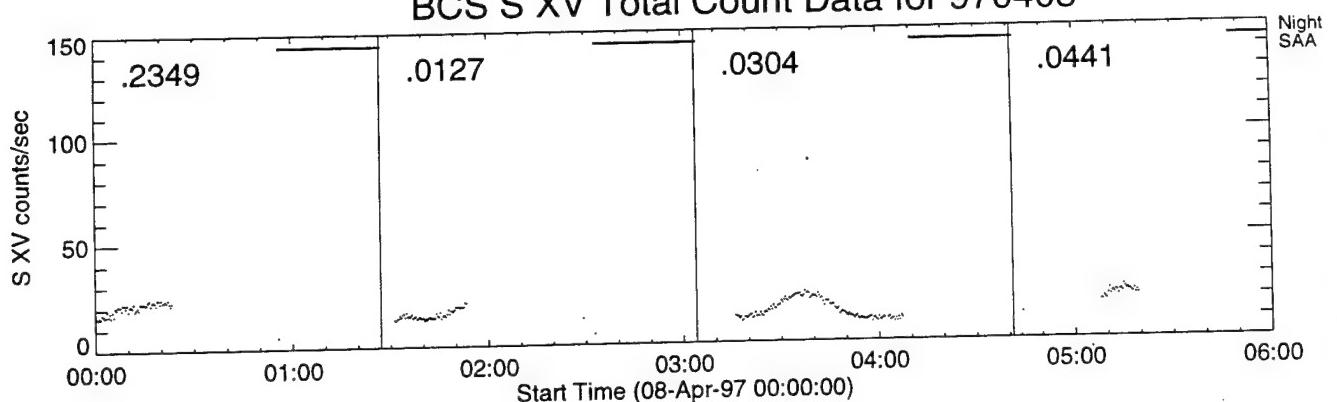
# BCS S XV Total Count Data for 970407



OBS

7-APR-97

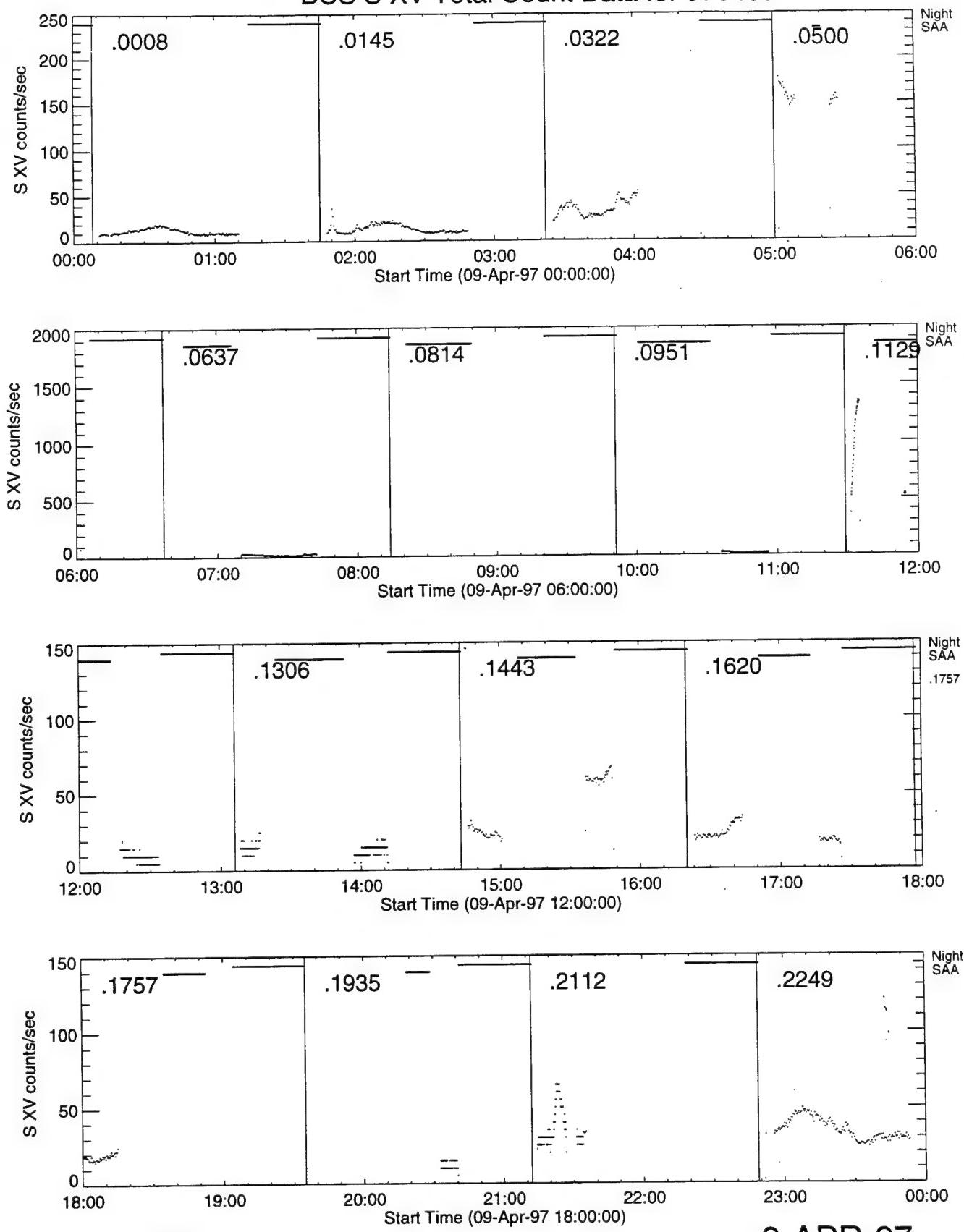
### BCS S XV Total Count Data for 970408



OBS

8-APR-97

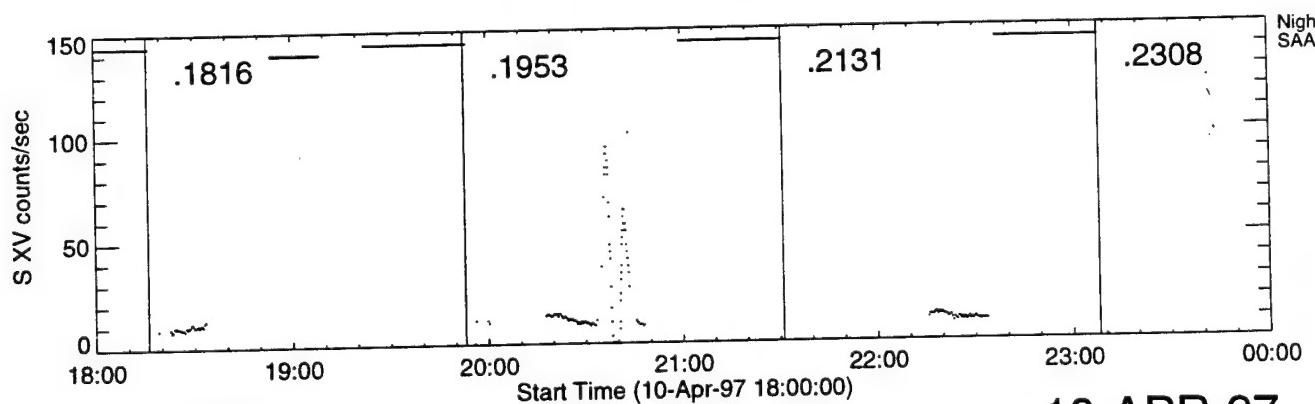
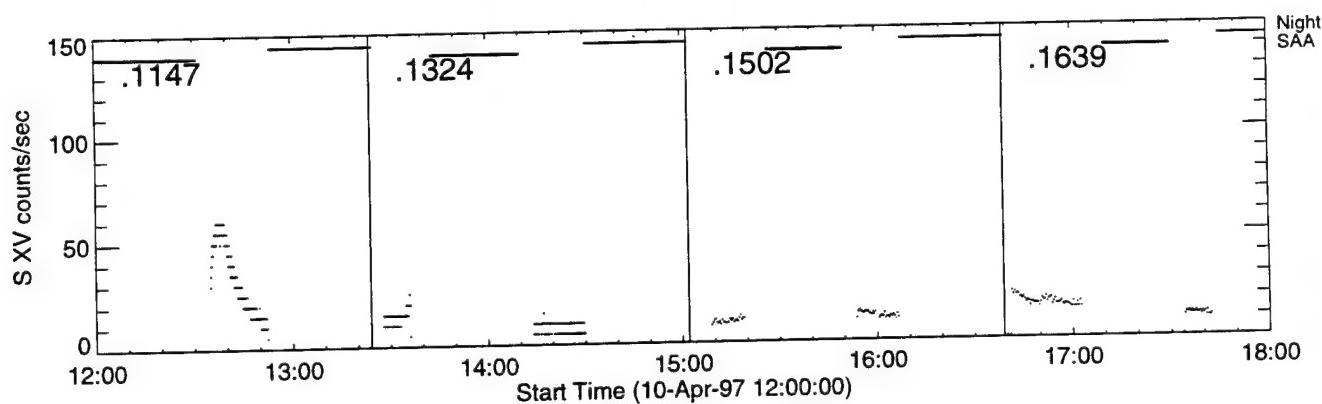
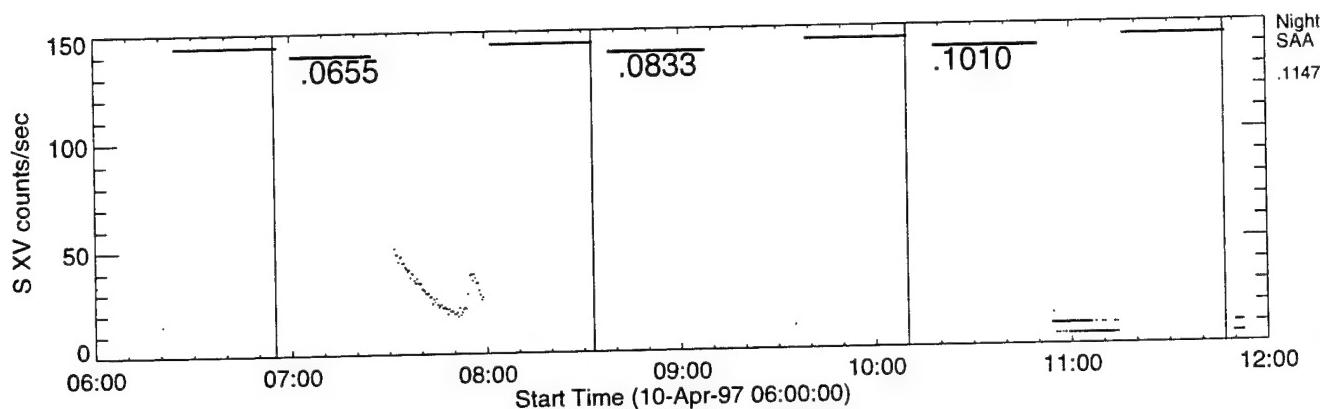
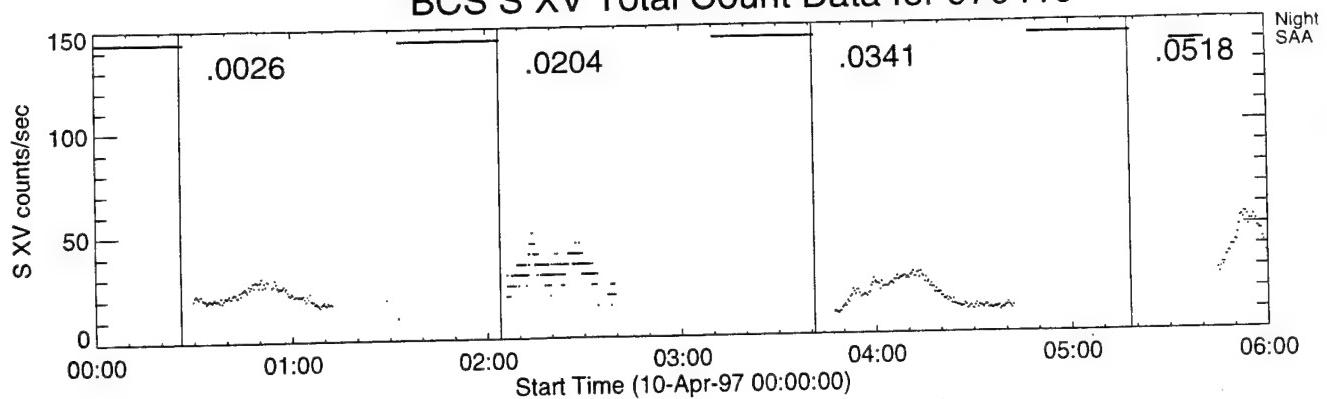
### BCS S XV Total Count Data for 970409



OBS

9-APR-97

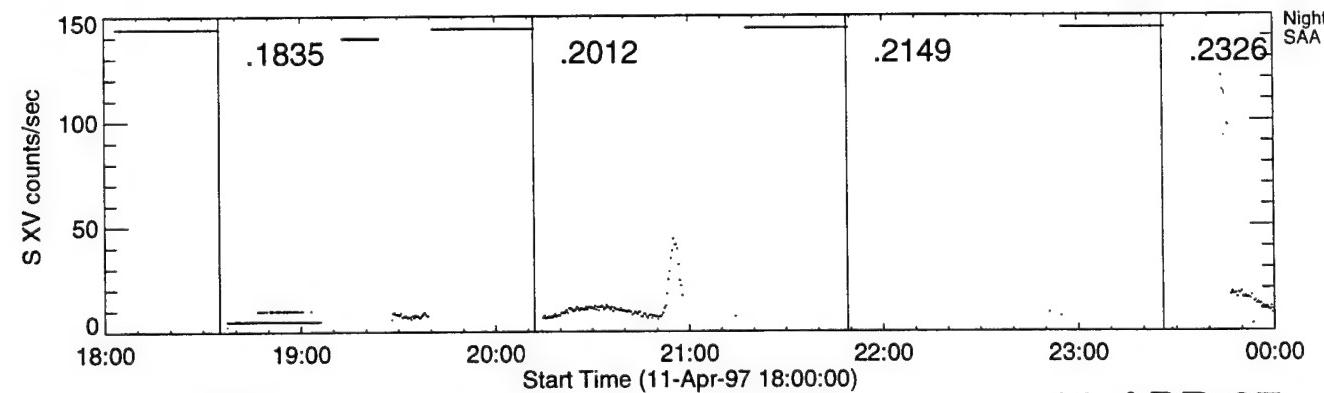
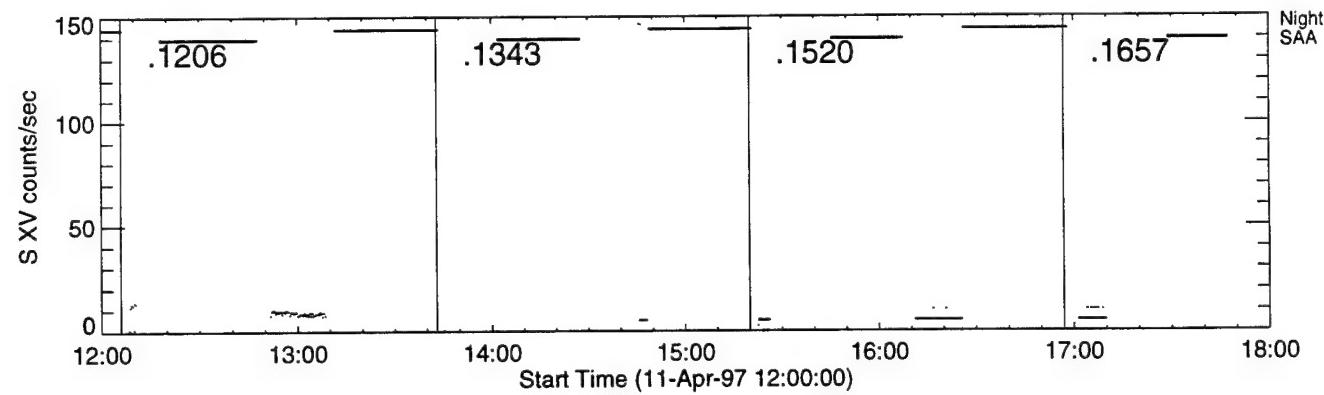
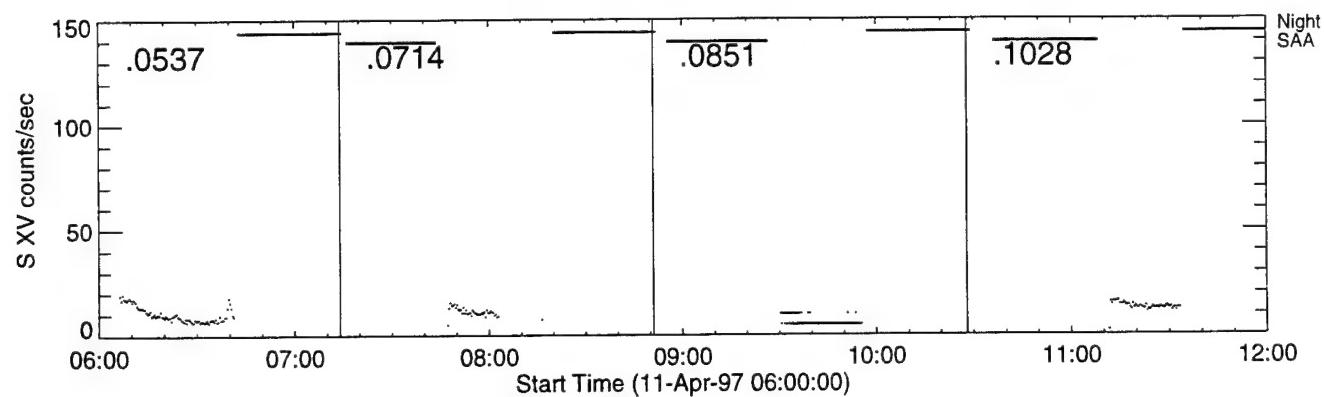
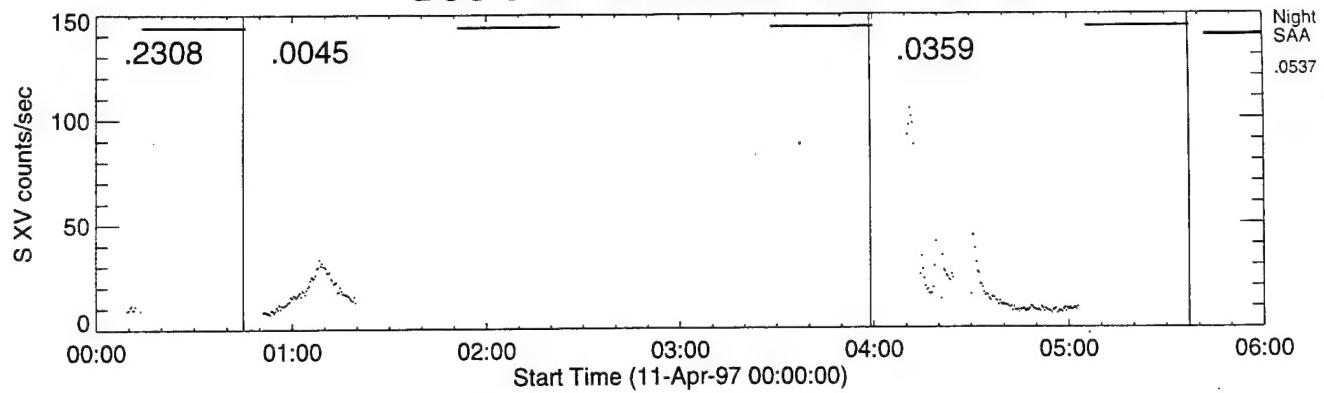
# BCS S XV Total Count Data for 970410



OBS

10-APR-97

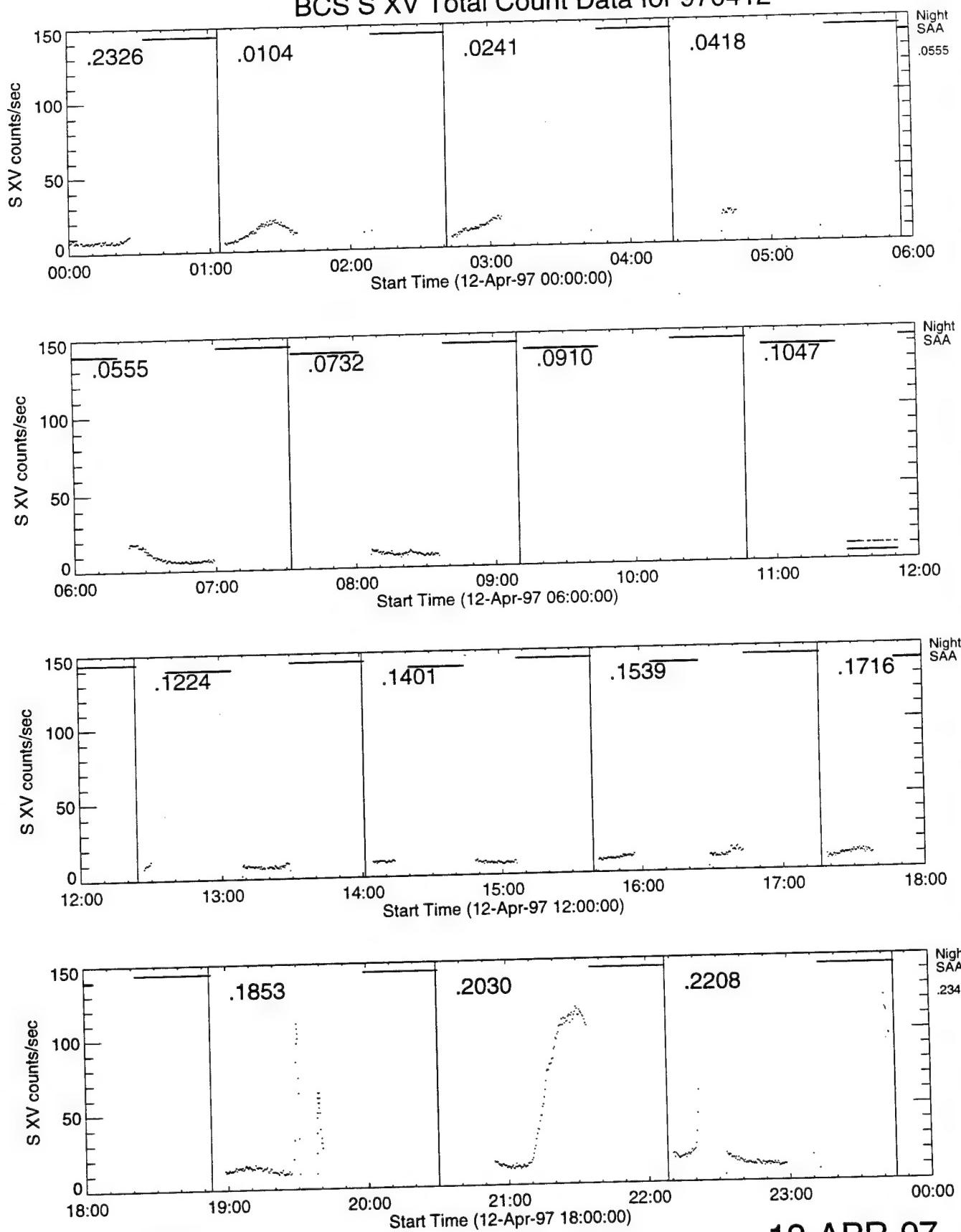
# BCS S XV Total Count Data for 970411



OBS

11-APR-97

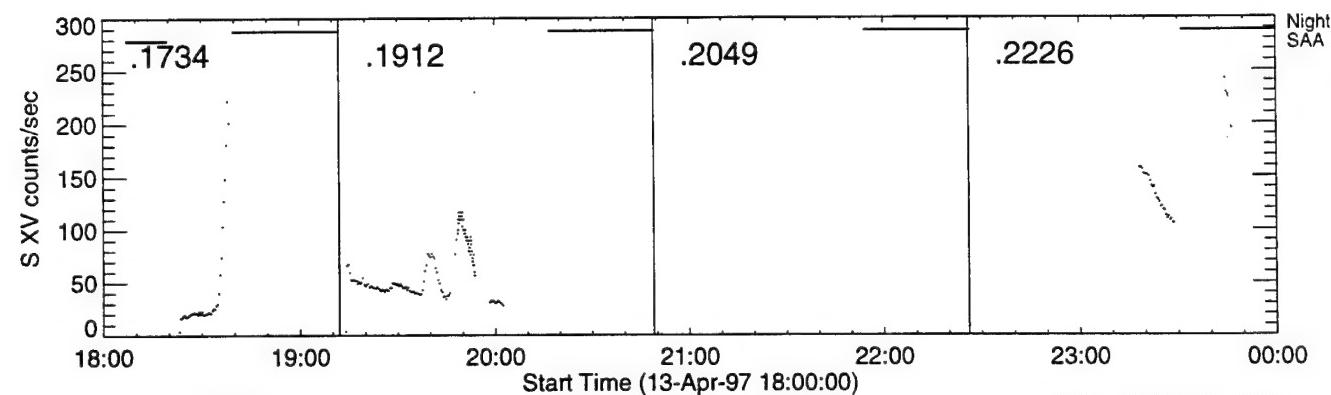
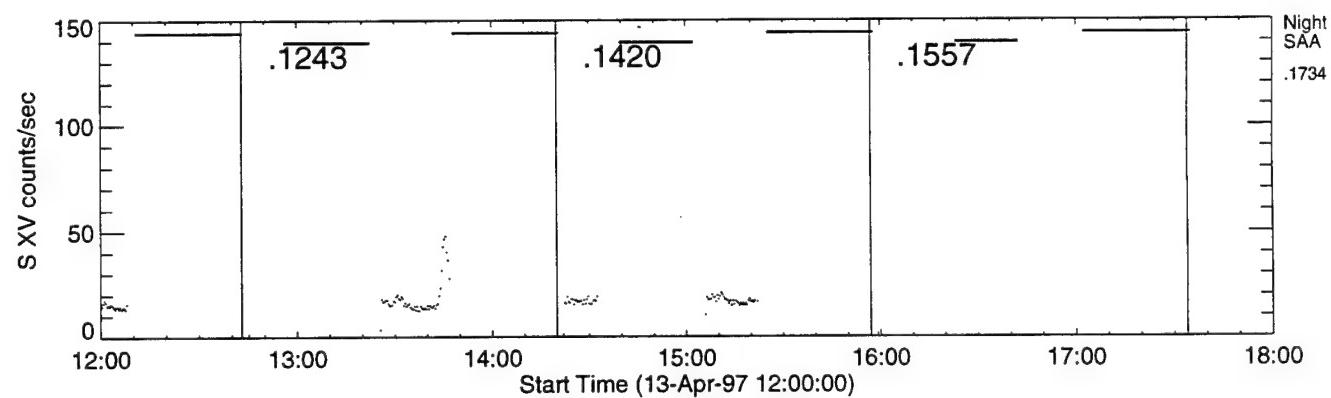
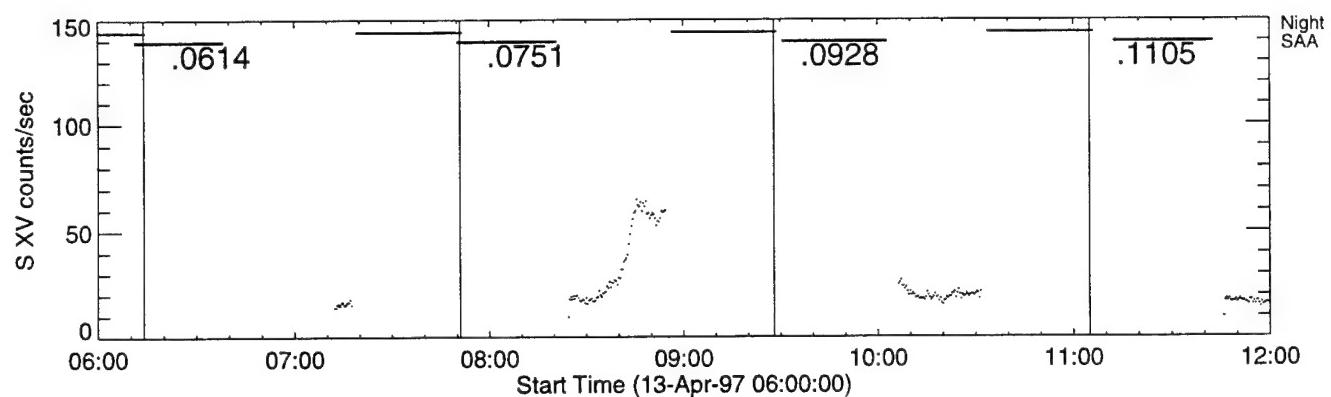
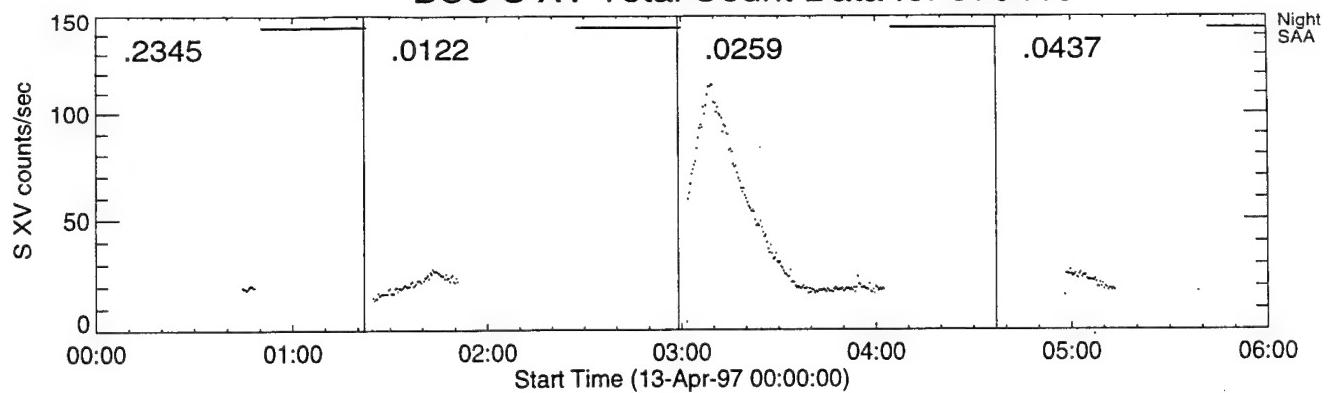
# BCS S XV Total Count Data for 970412



OBS

12-APR-97

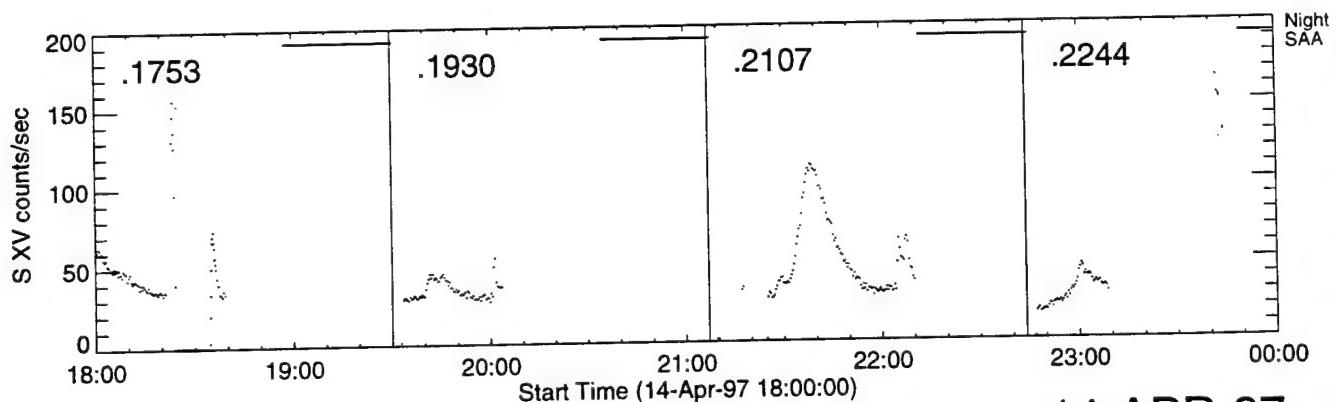
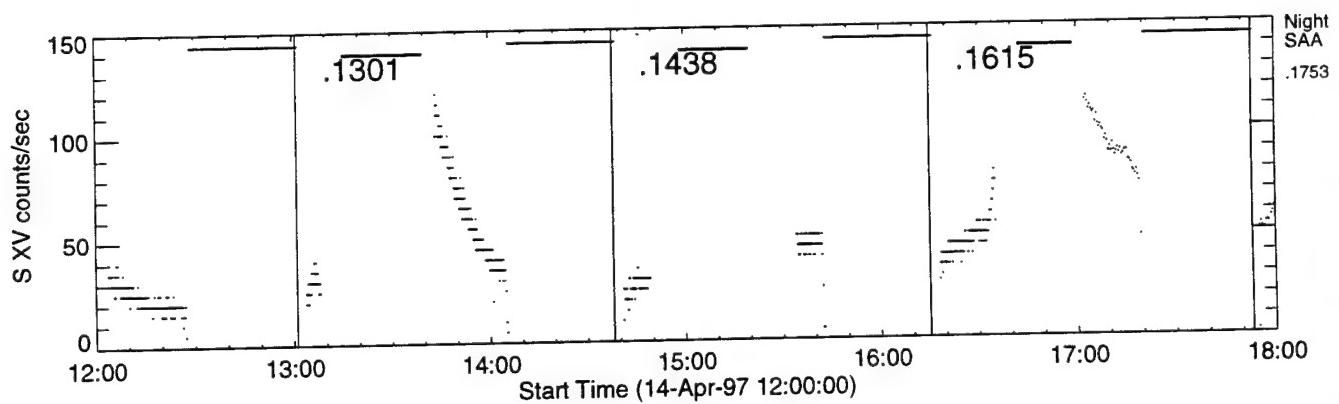
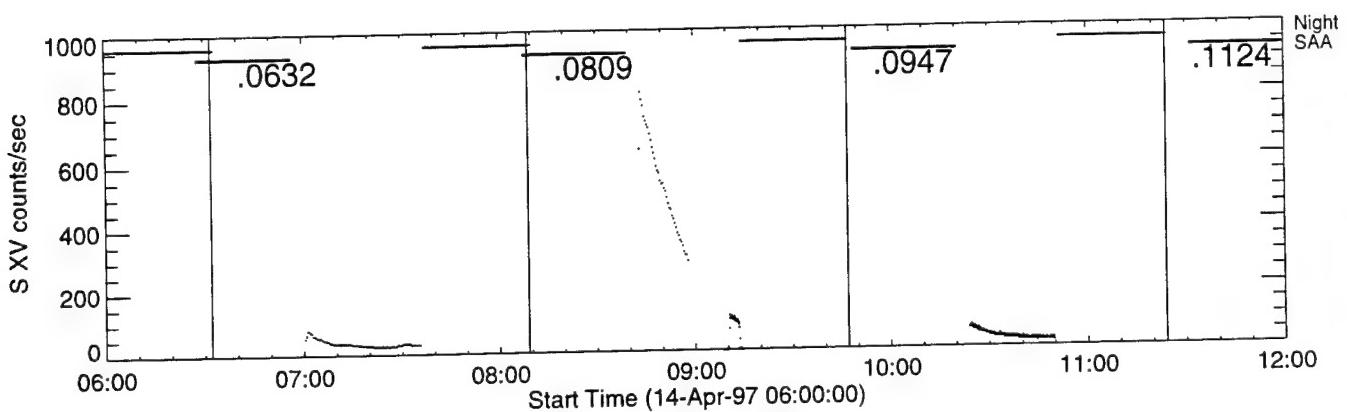
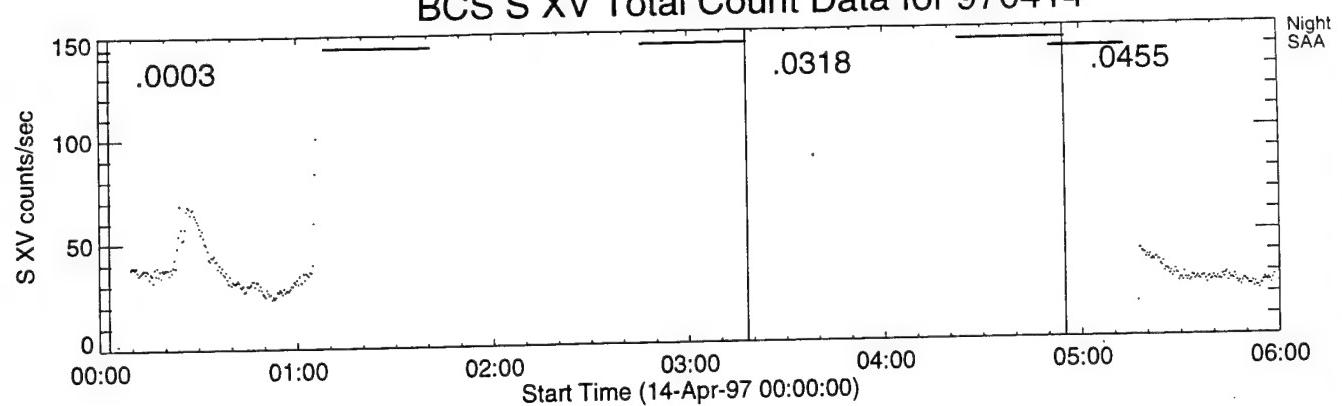
### BCS S XV Total Count Data for 970413



OBS

13-APR-97

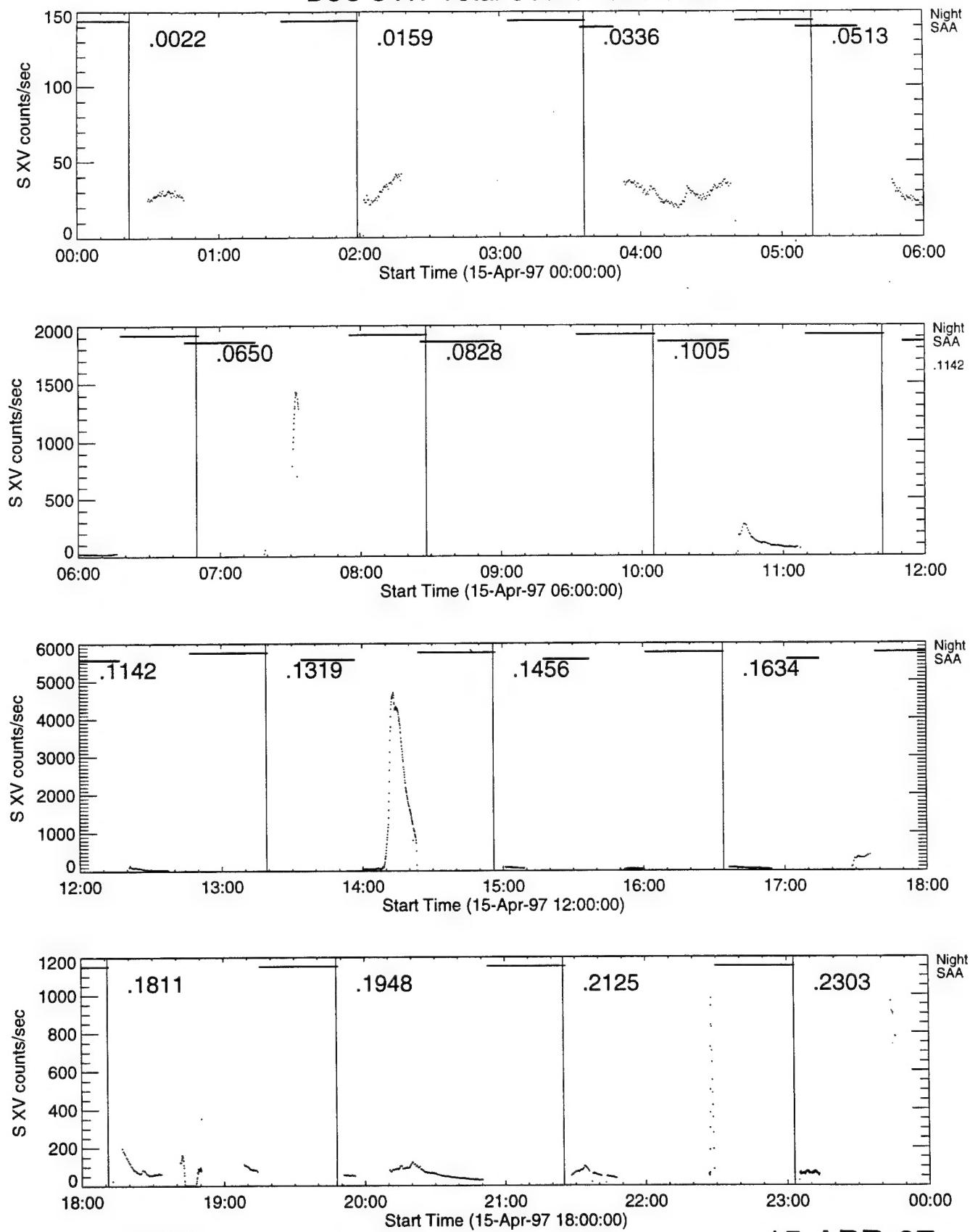
# BCS S XV Total Count Data for 970414



OBS

14-APR-97

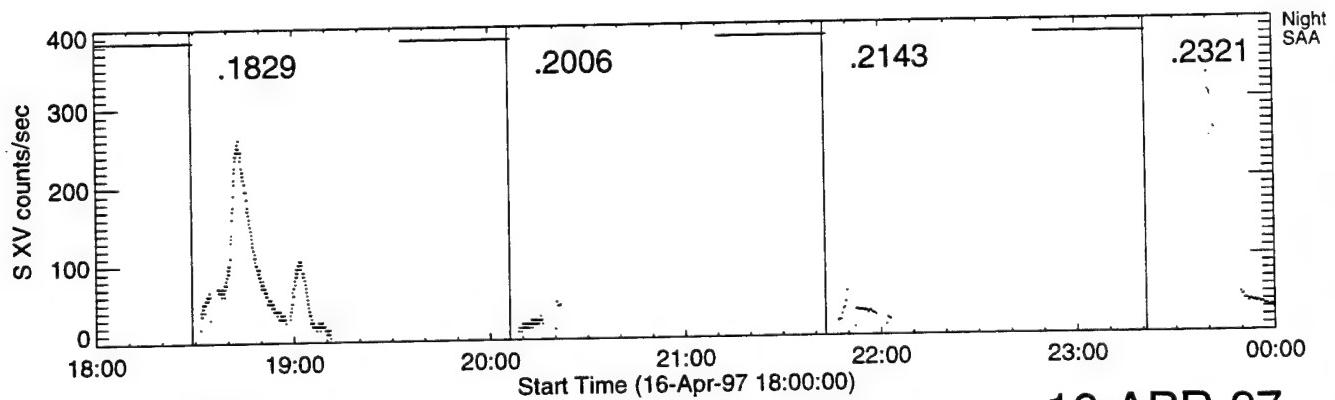
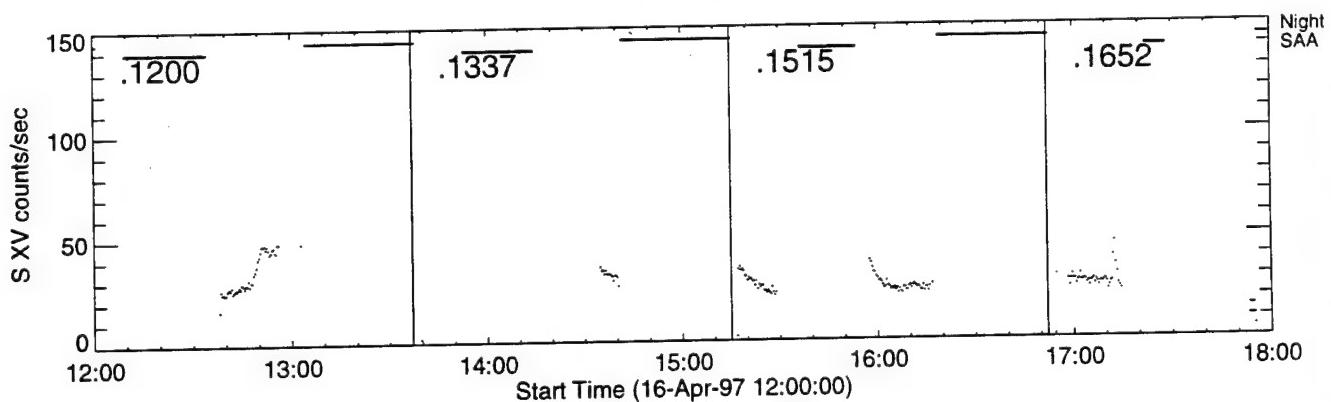
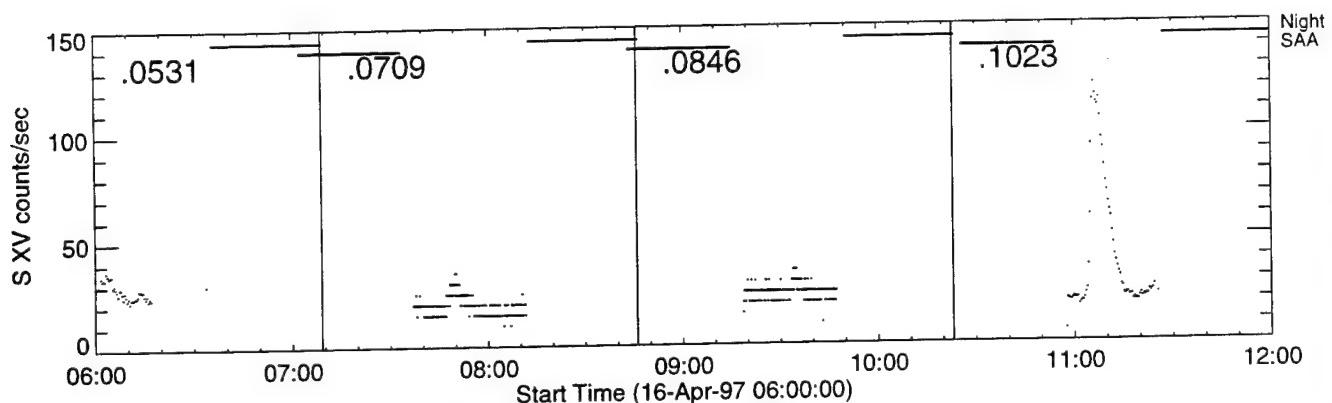
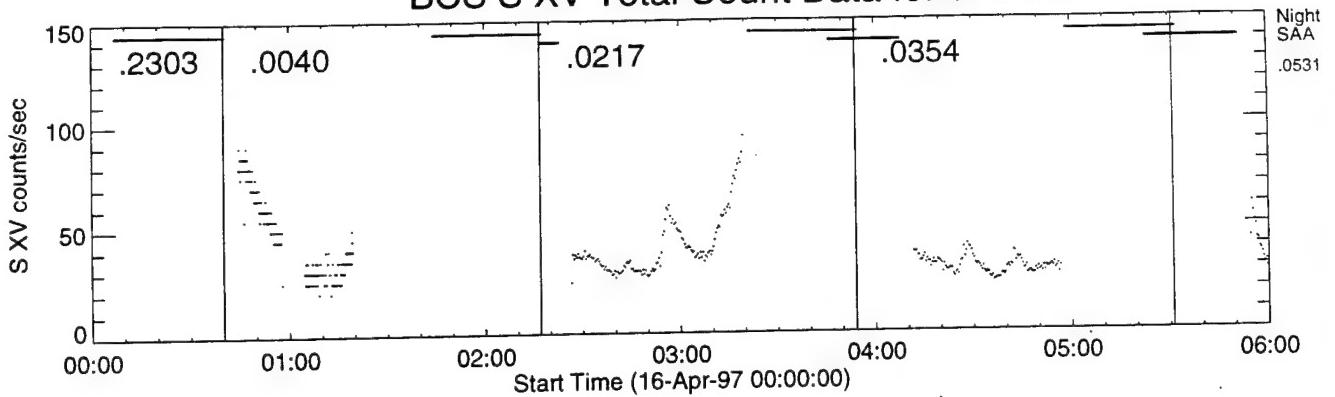
### BCS S XV Total Count Data for 970415



OBS

15-APR-97

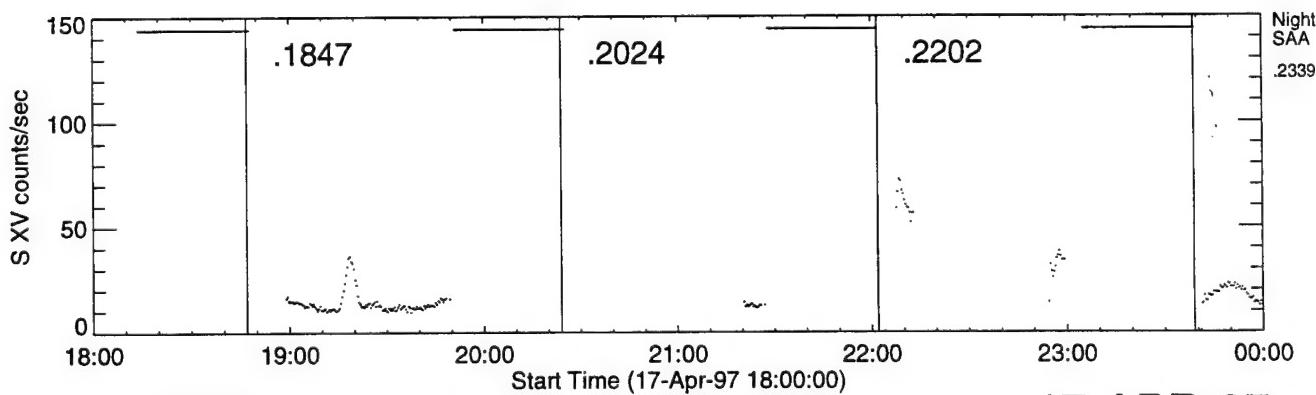
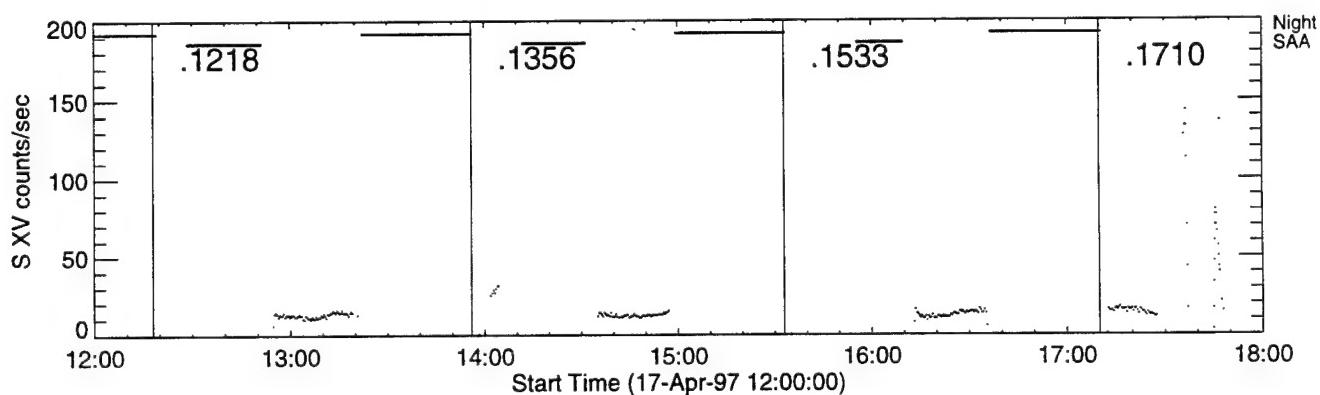
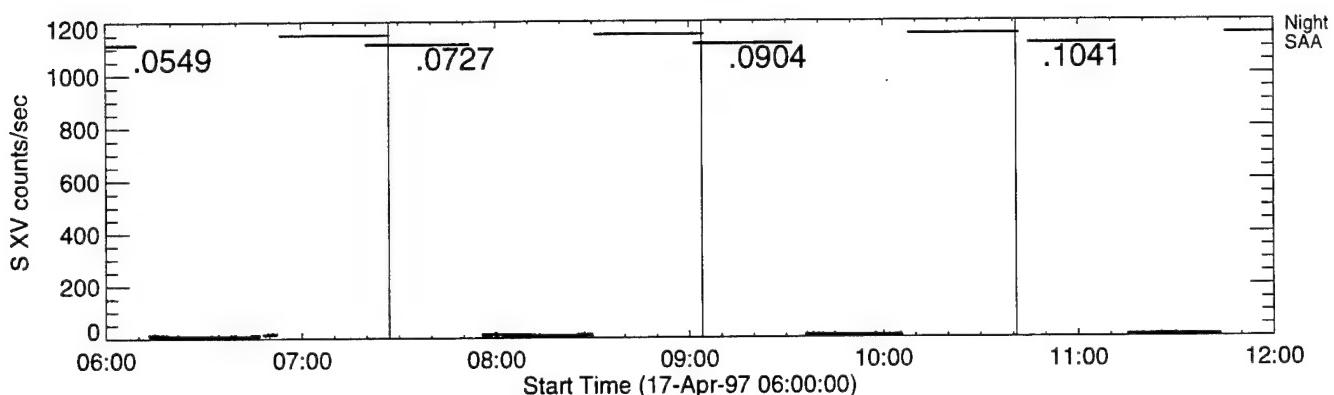
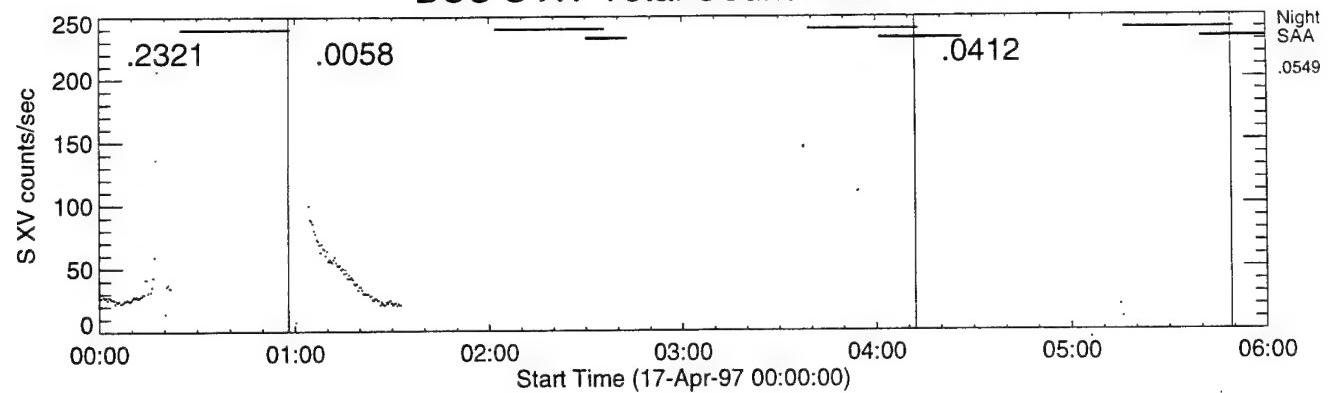
# BCS S XV Total Count Data for 970416



OBS

16-APR-97

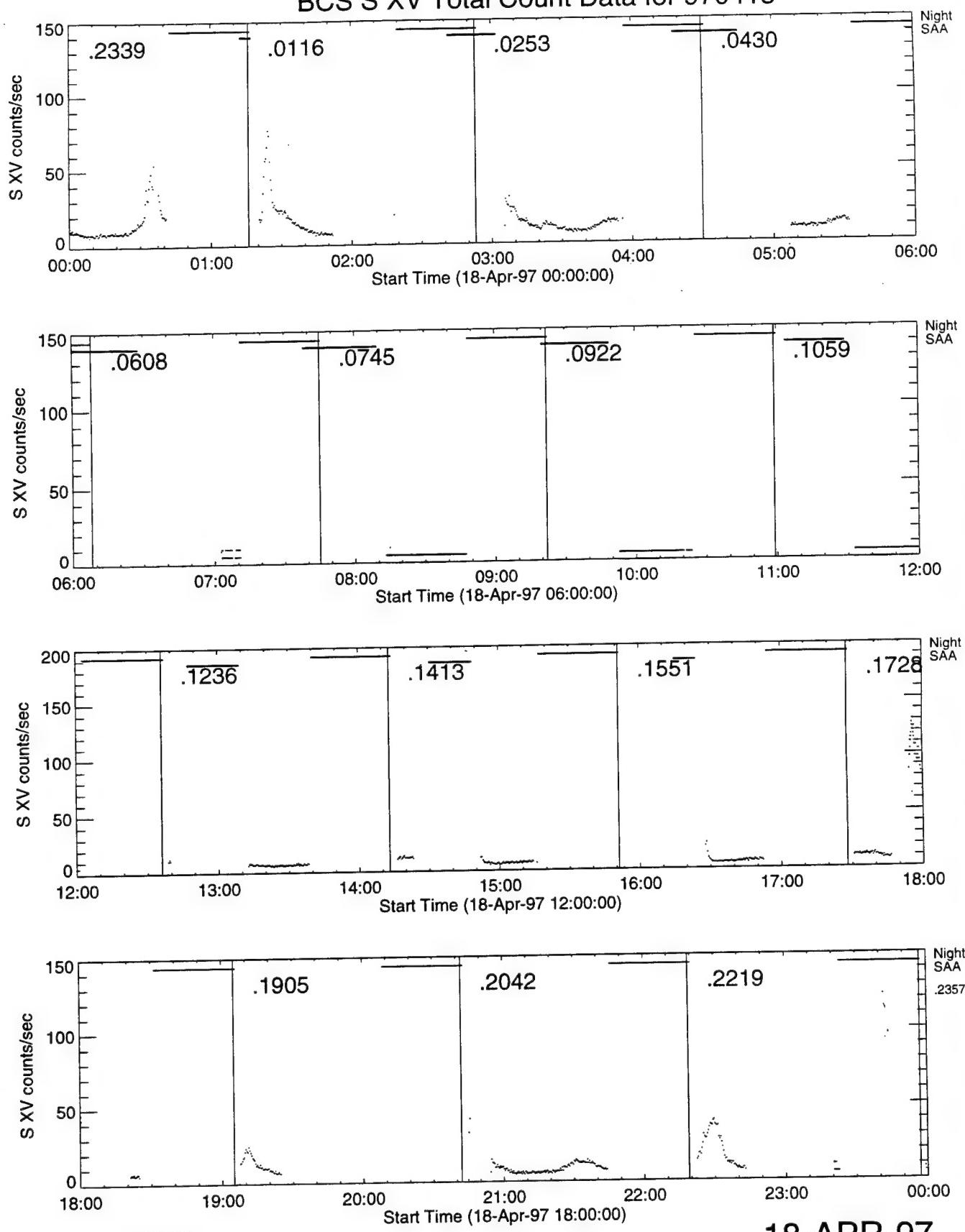
# BCS S XV Total Count Data for 970417



OBS

17-APR-97

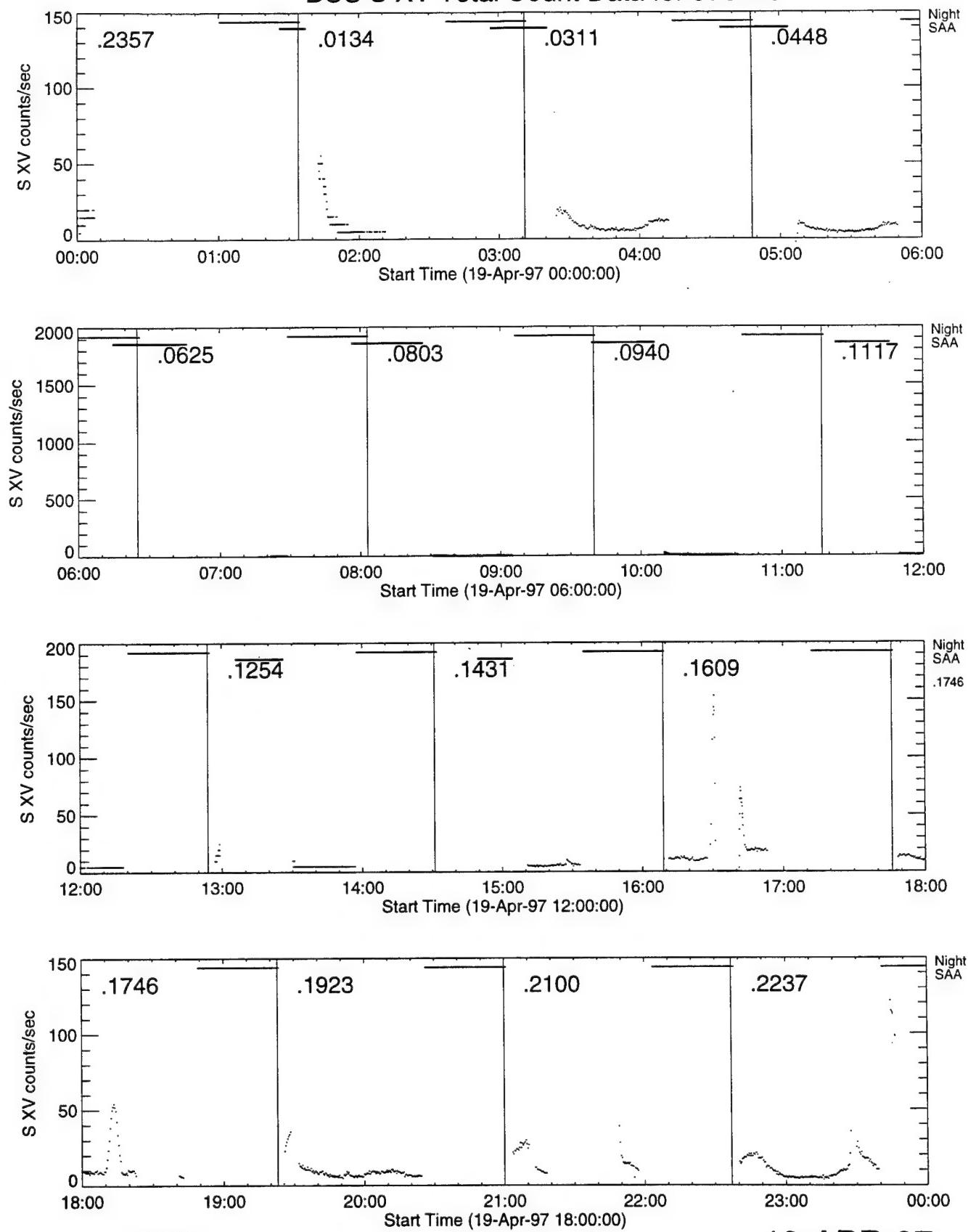
### BCS S XV Total Count Data for 970418



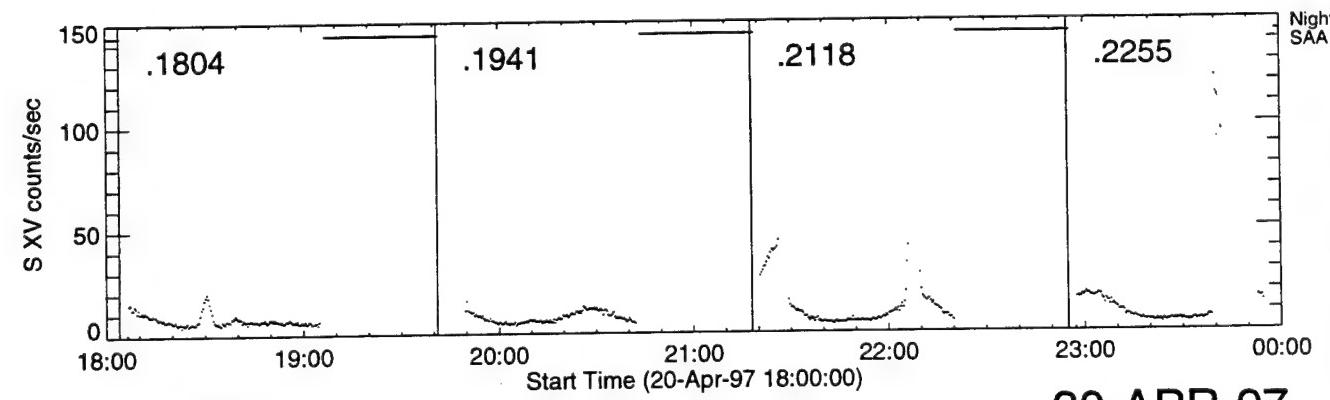
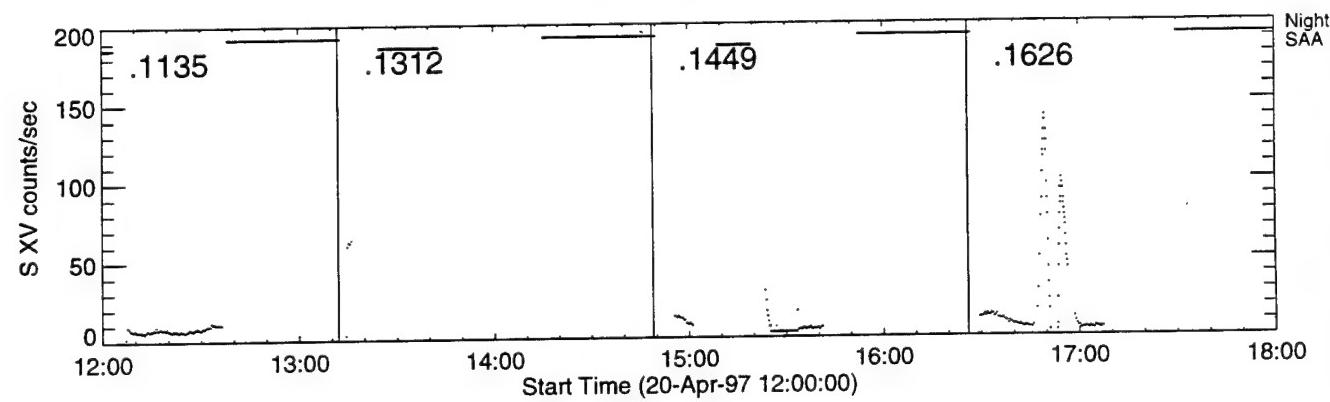
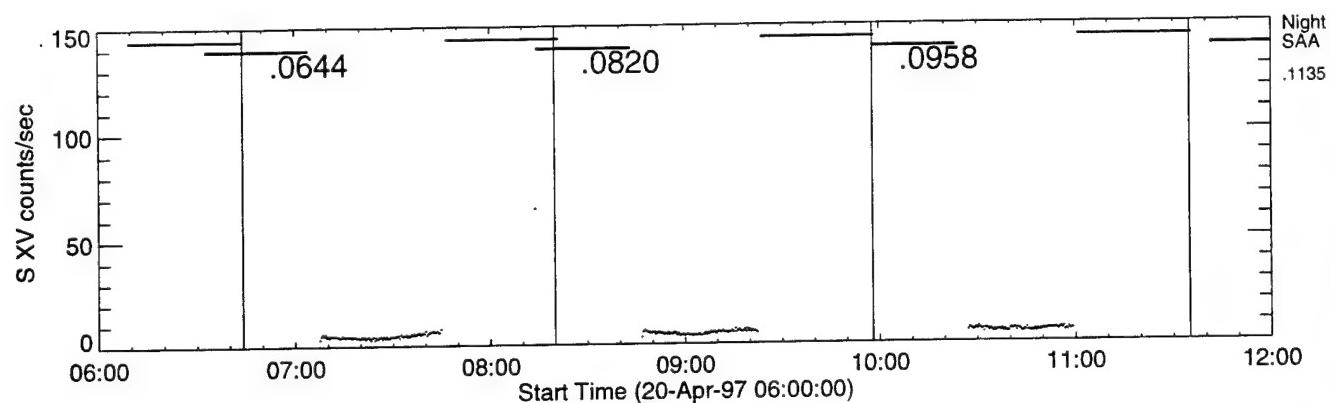
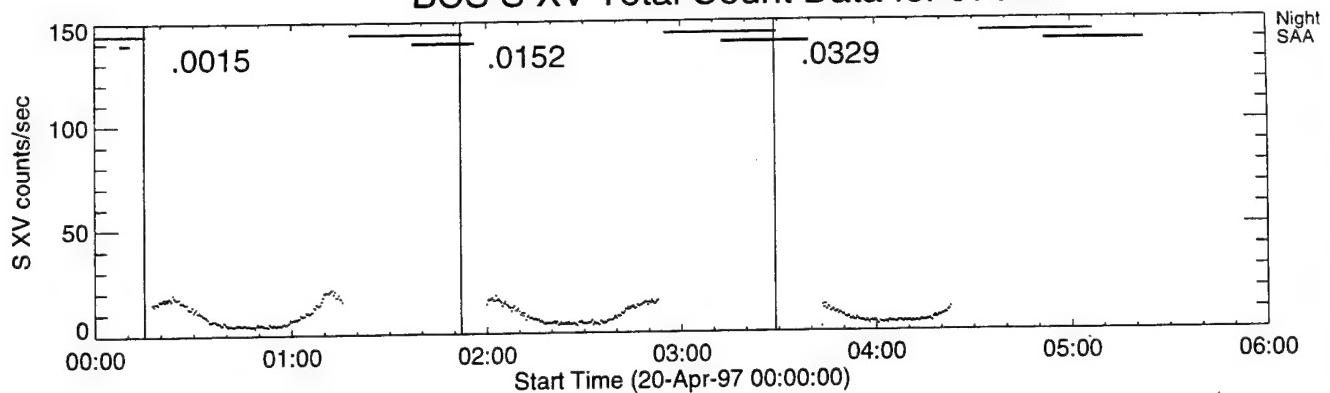
OBS

18-APR-97

### BCS S XV Total Count Data for 970419



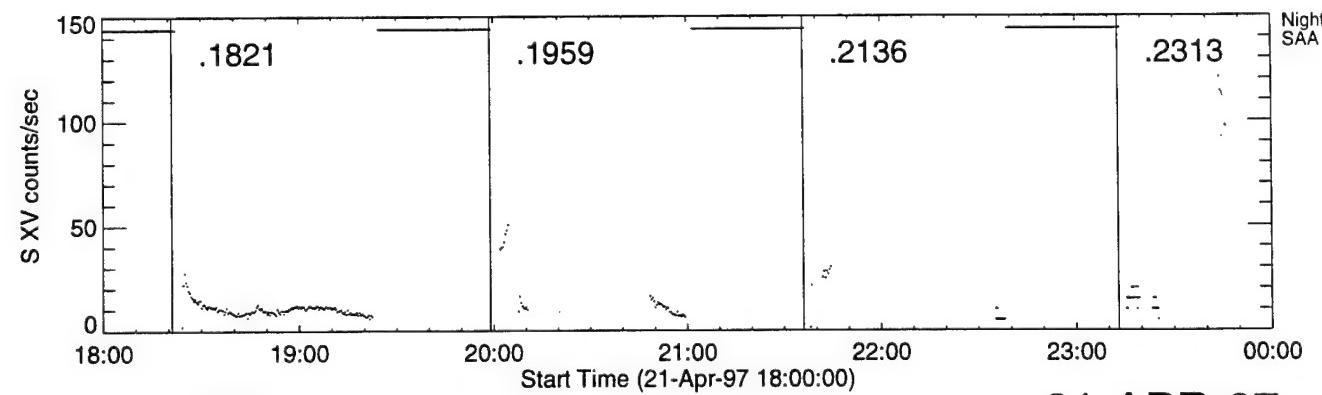
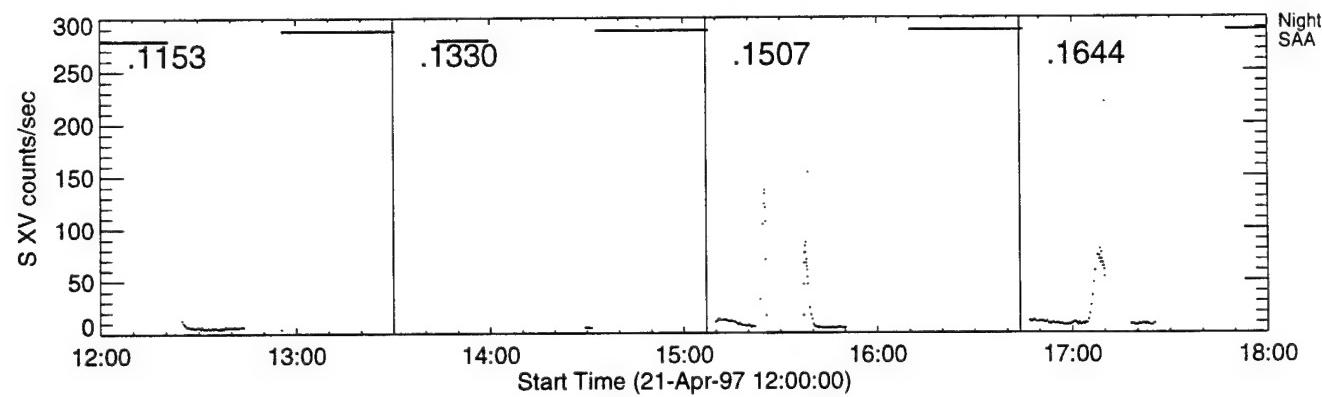
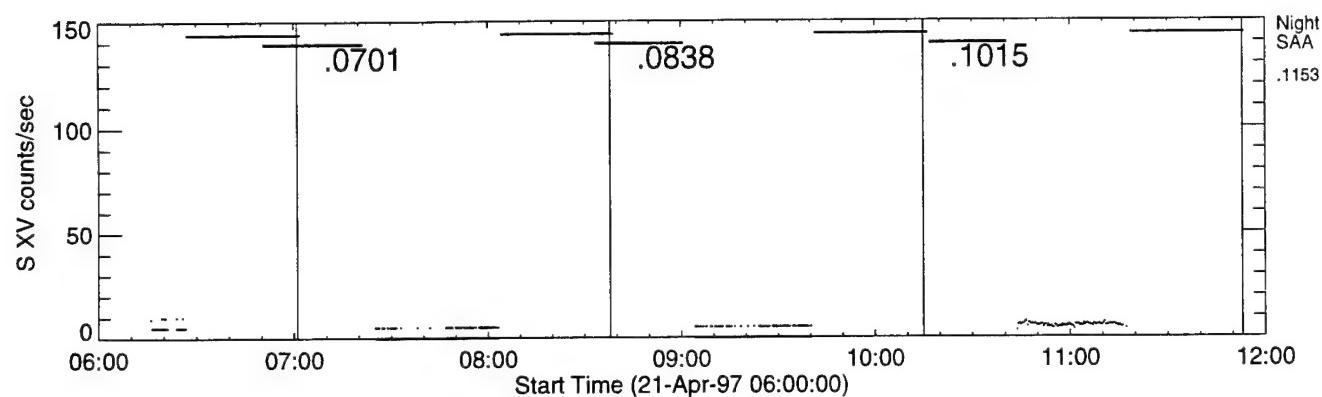
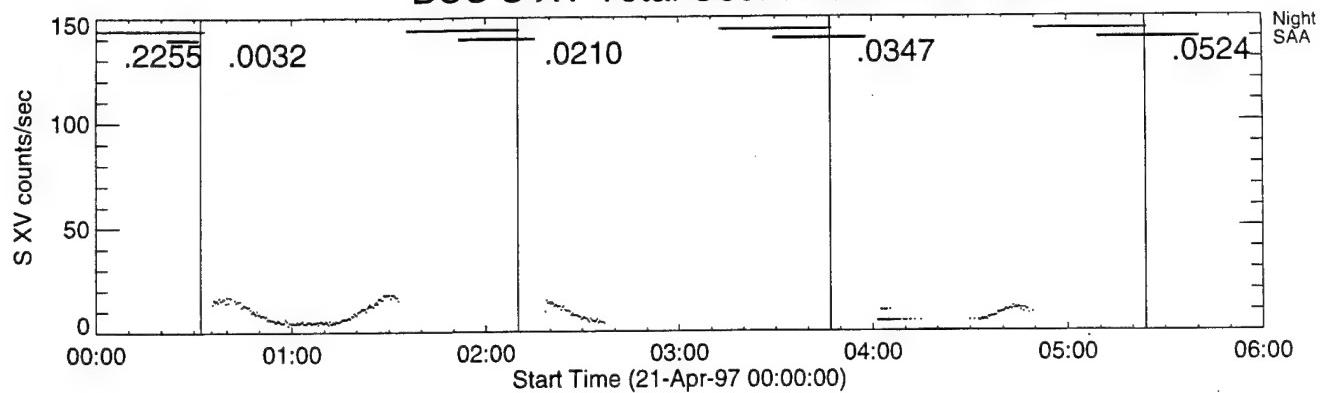
### BCS S XV Total Count Data for 970420



OBS

20-APR-97

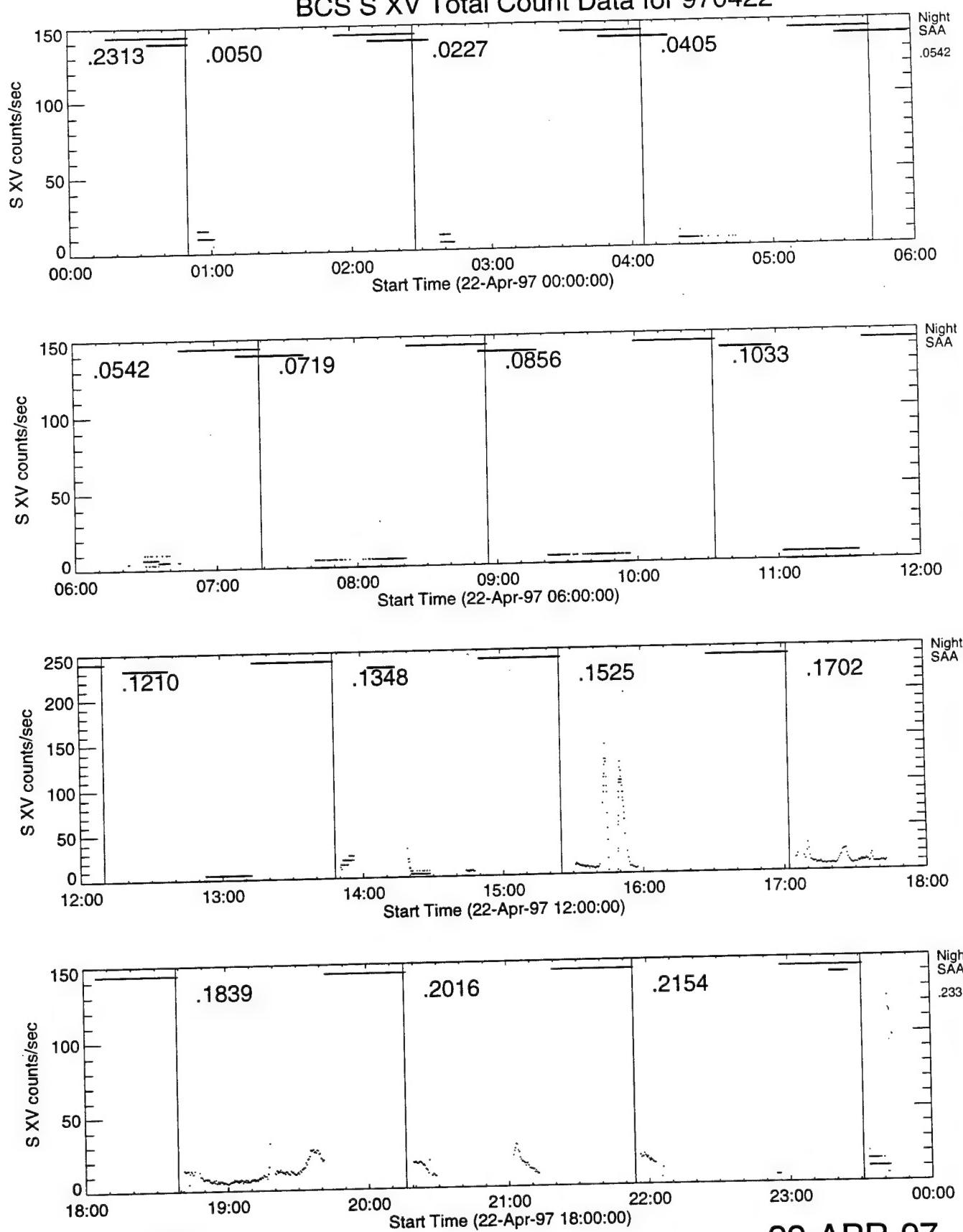
# BCS S XV Total Count Data for 970421



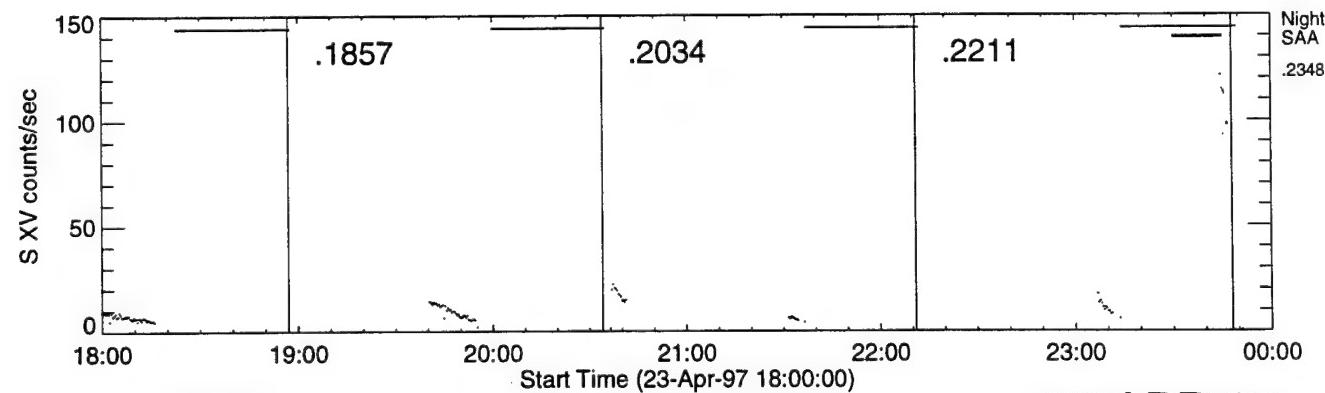
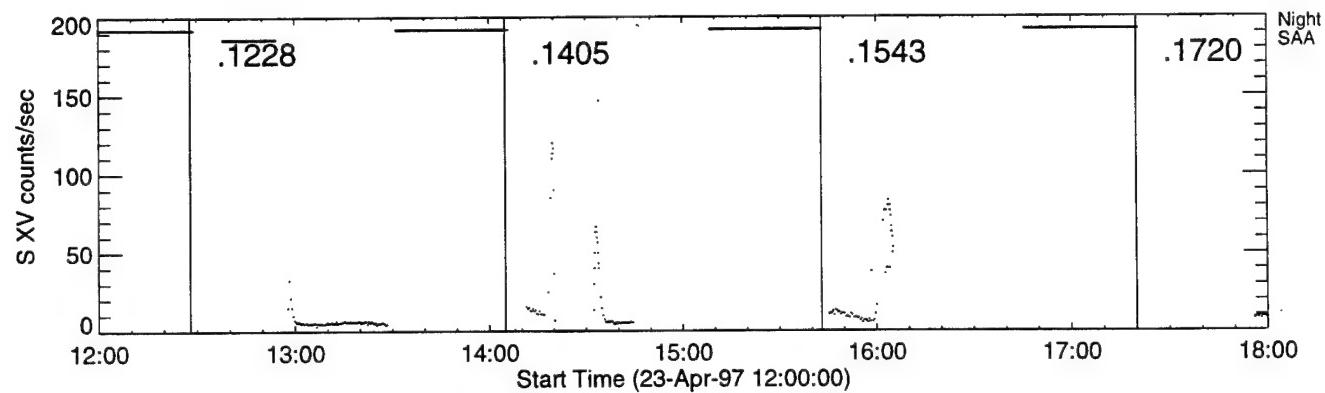
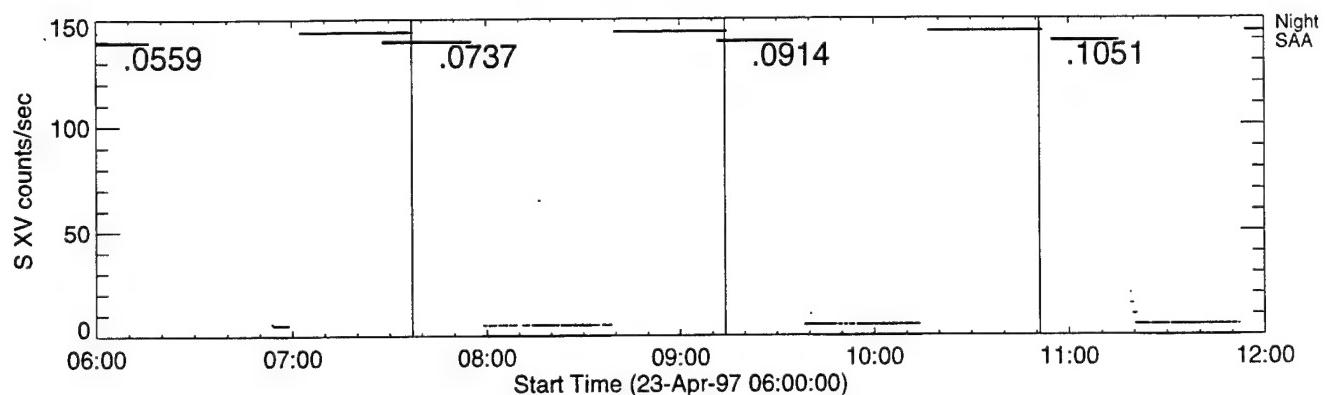
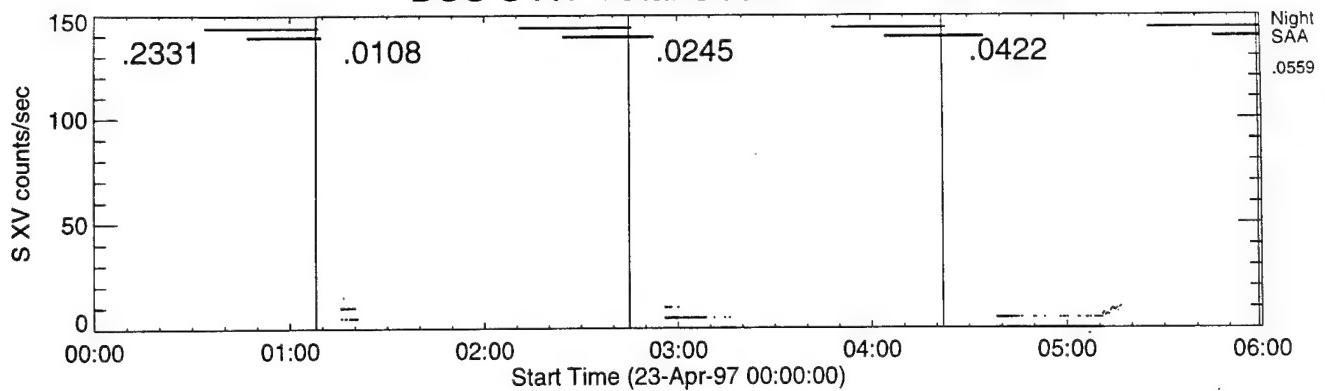
OBS

21-APR-97

# BCS S XV Total Count Data for 970422



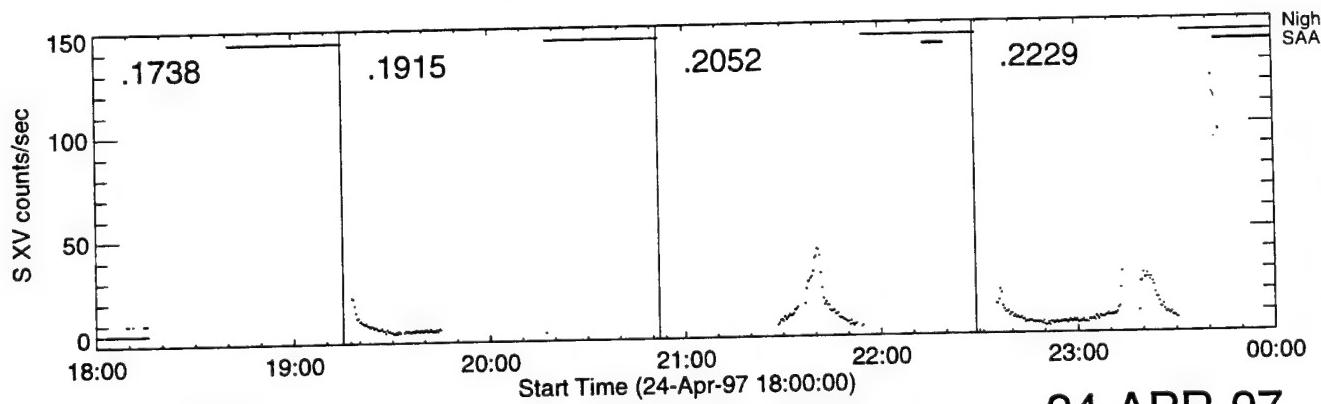
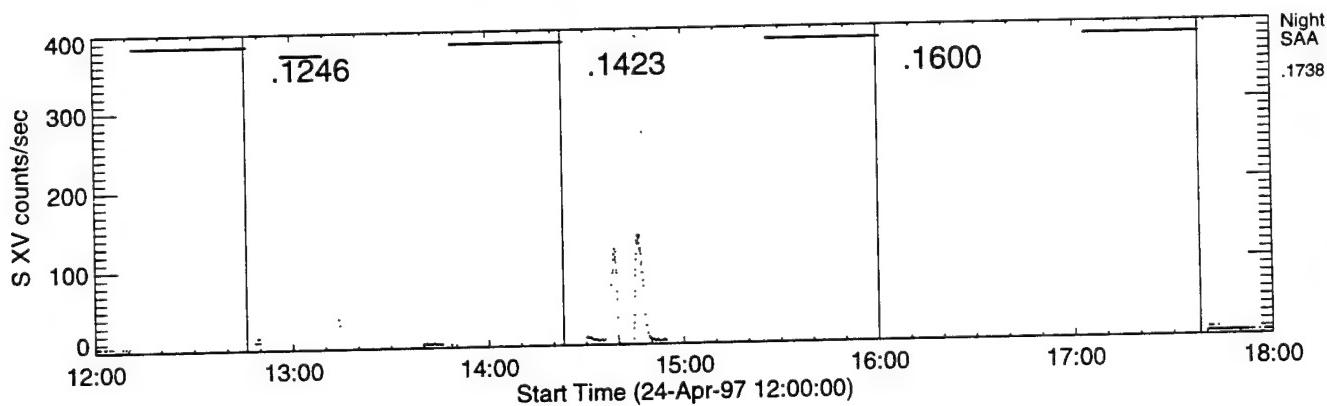
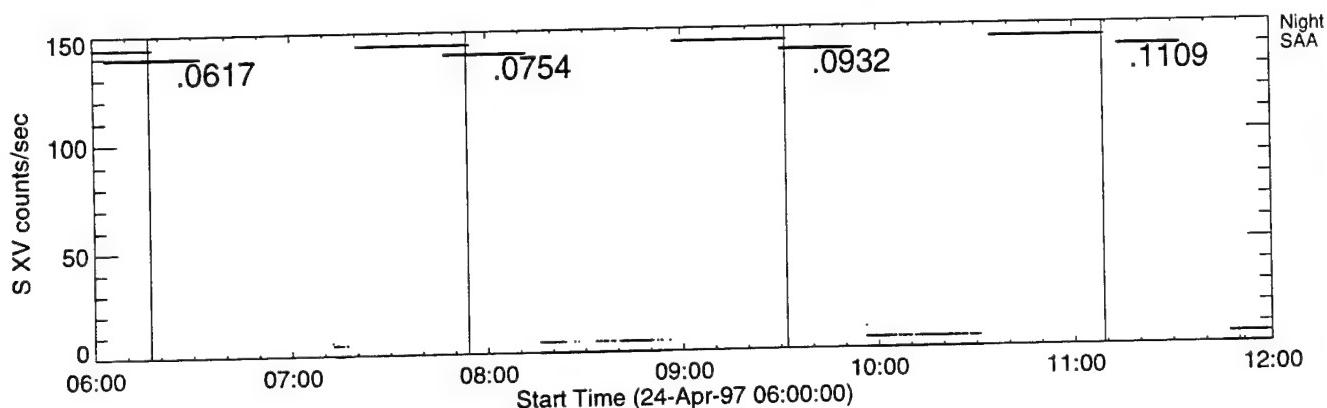
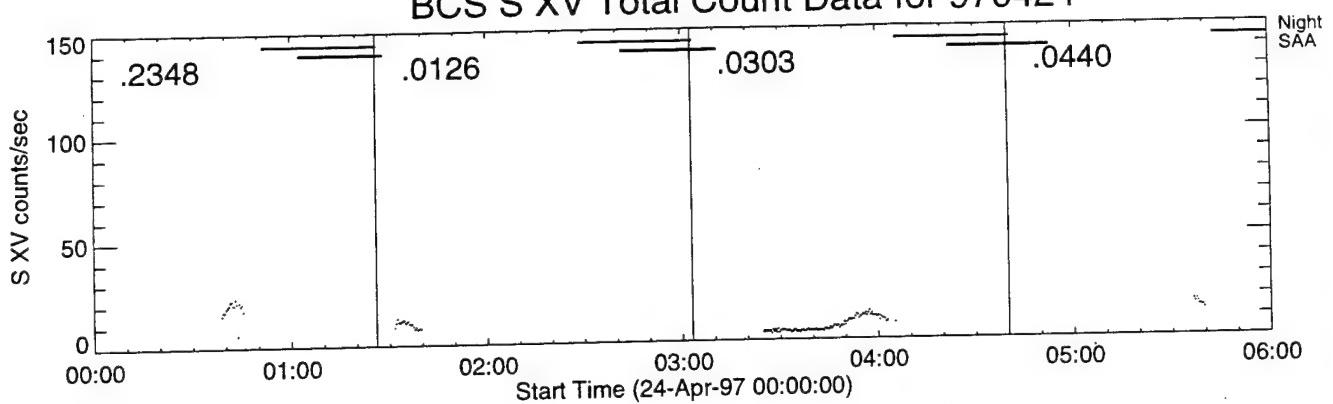
### BCS S XV Total Count Data for 970423



OBS

23-APR-97

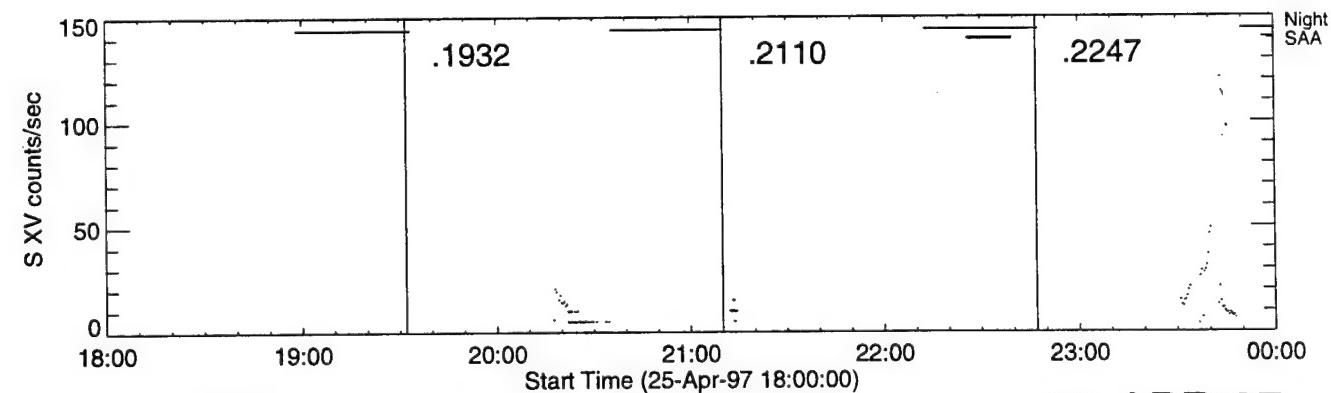
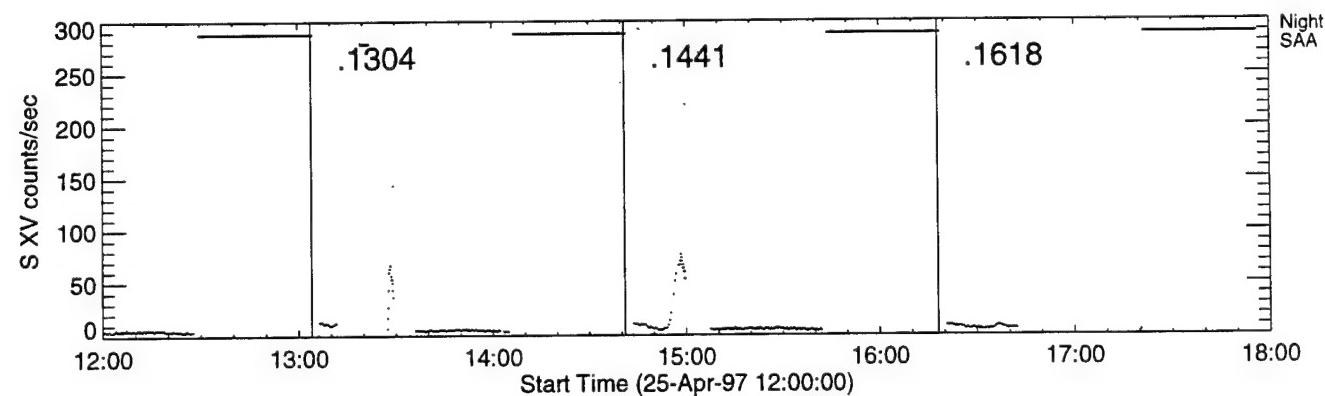
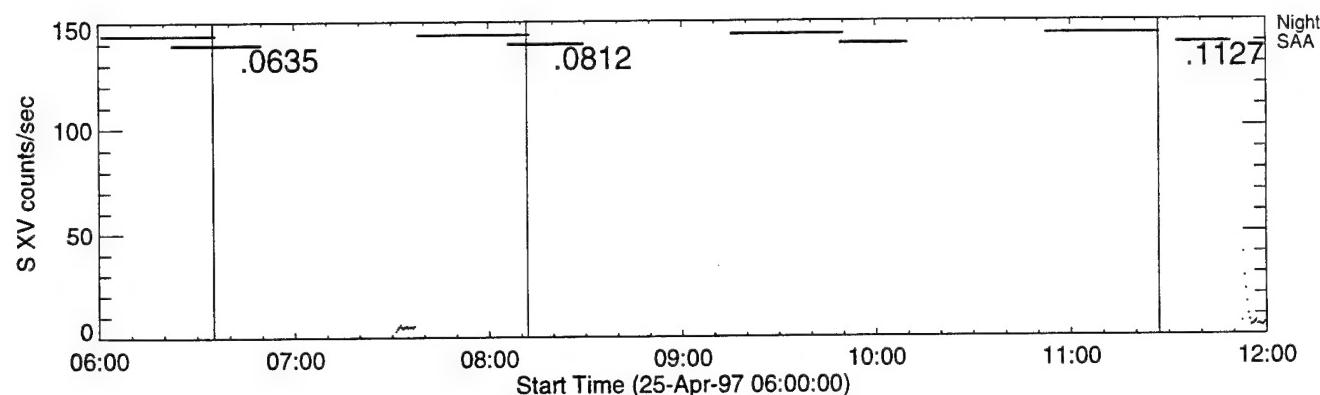
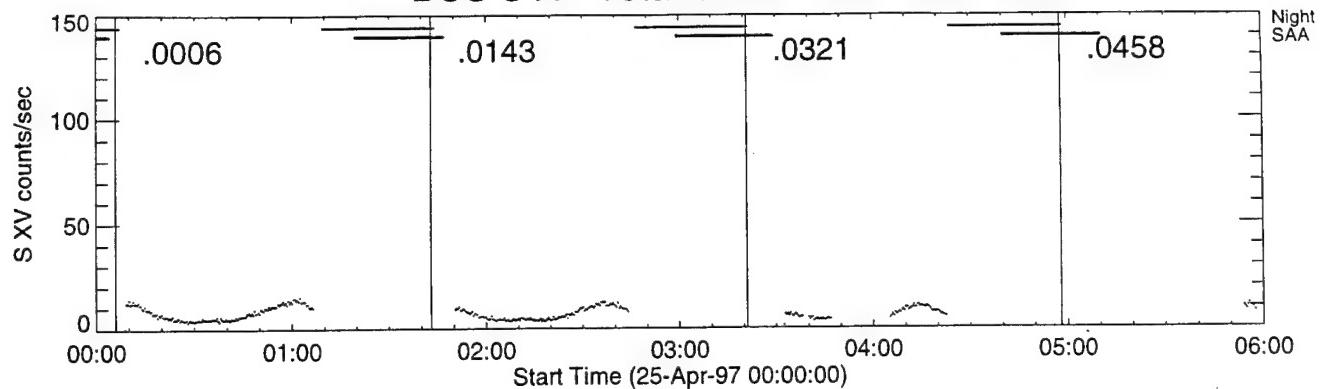
### BCS S XV Total Count Data for 970424



OBS

24-APR-97

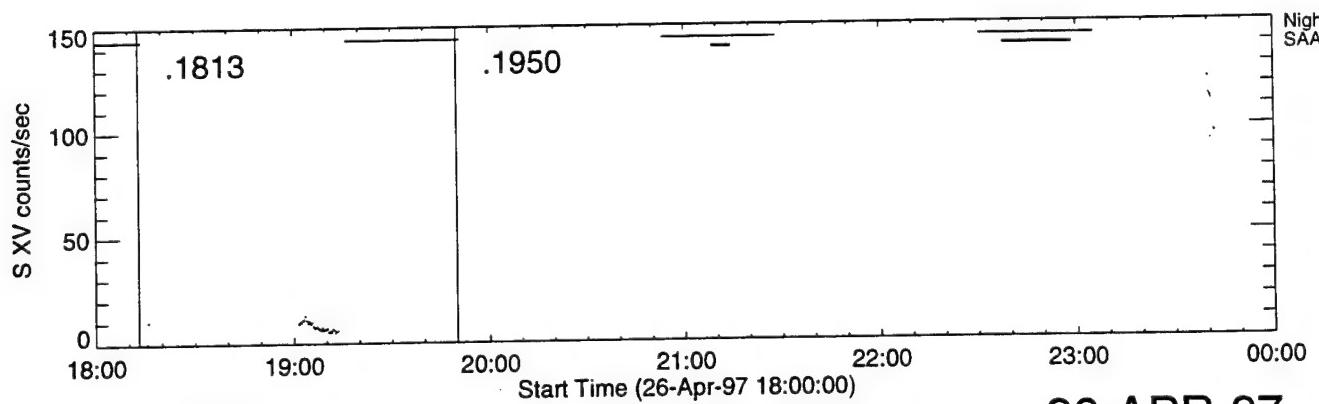
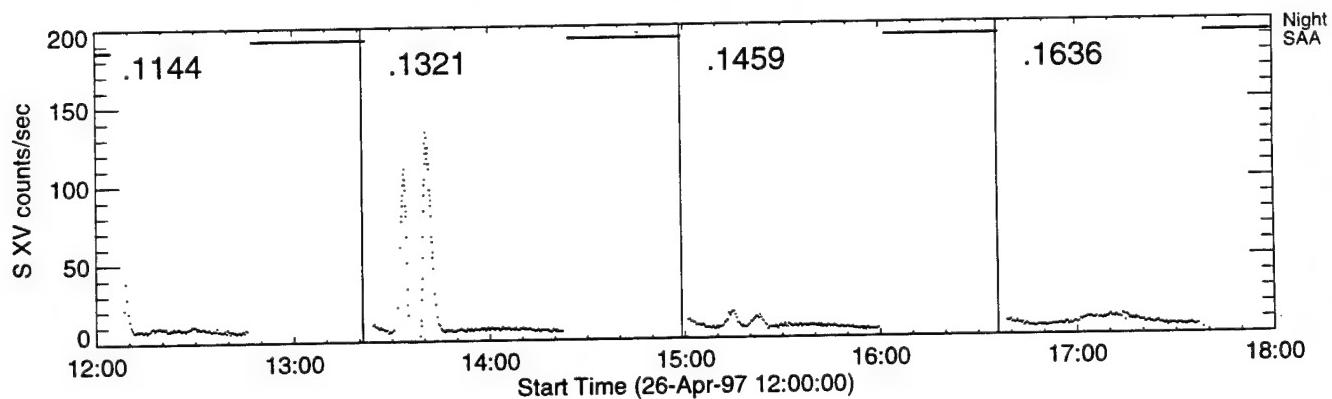
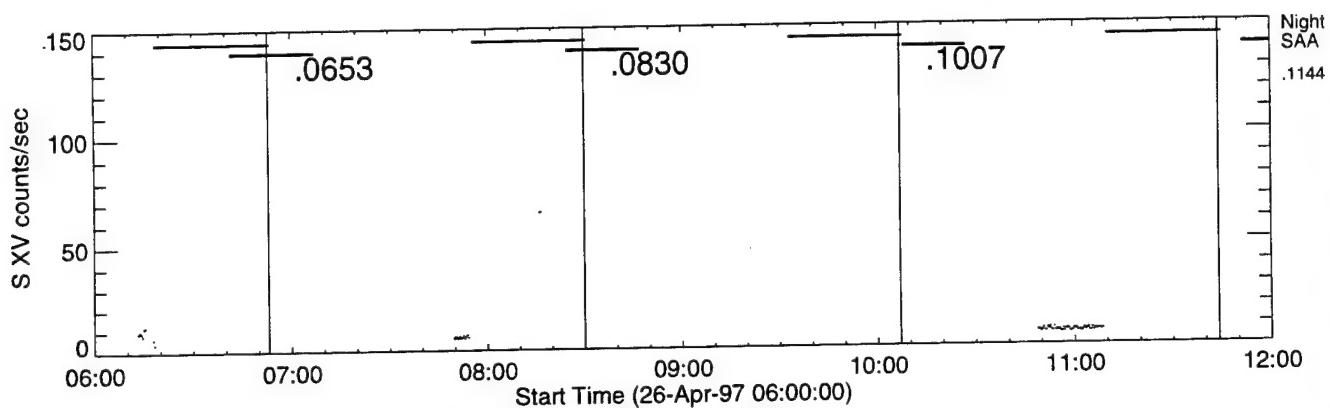
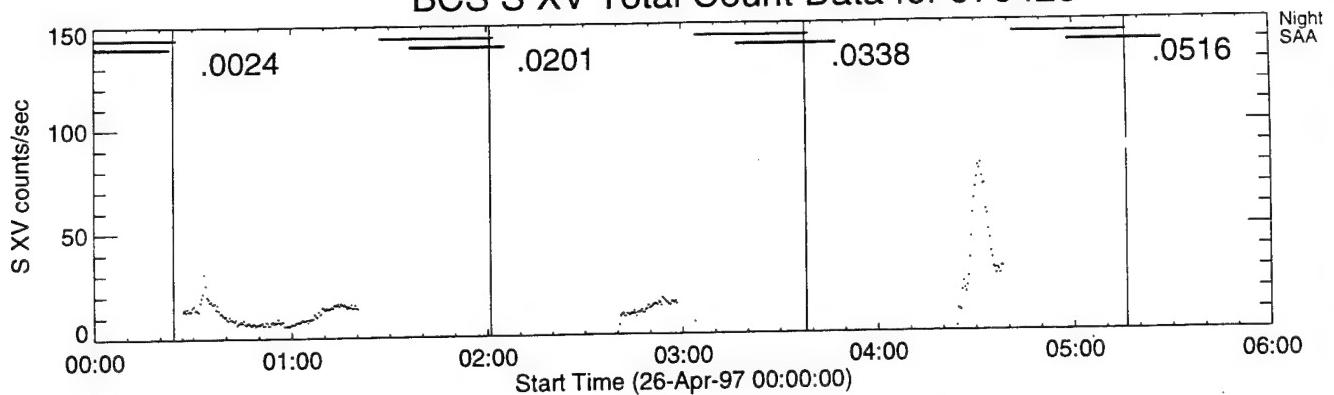
### BCS S XV Total Count Data for 970425



OBS

25-APR-97

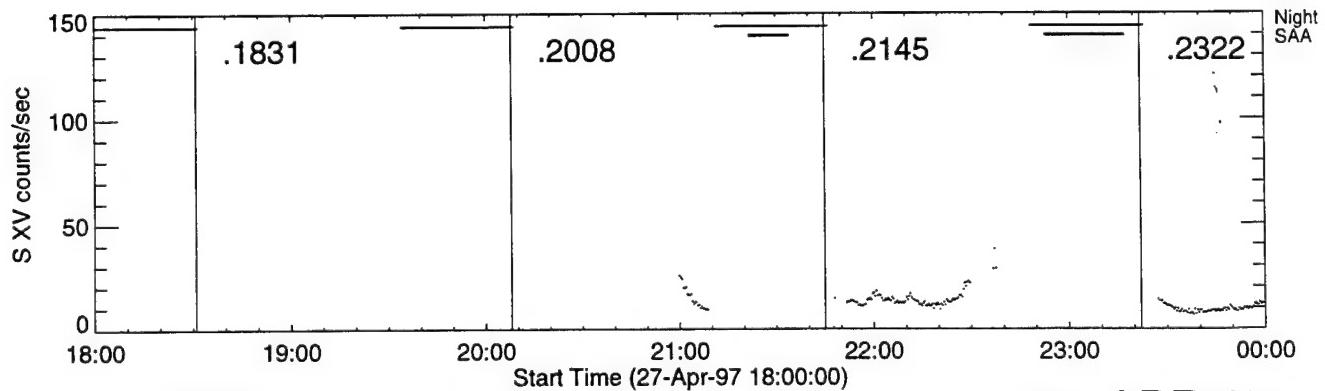
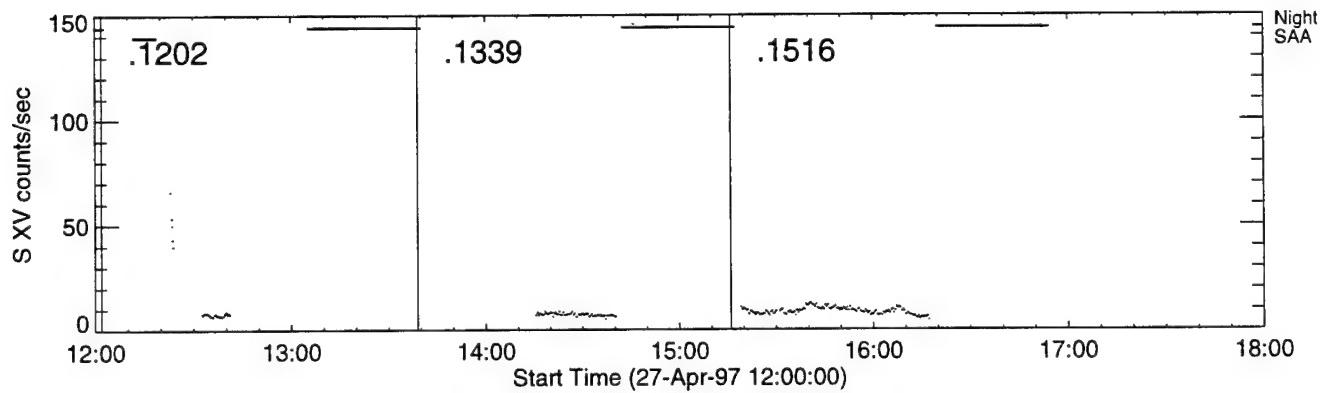
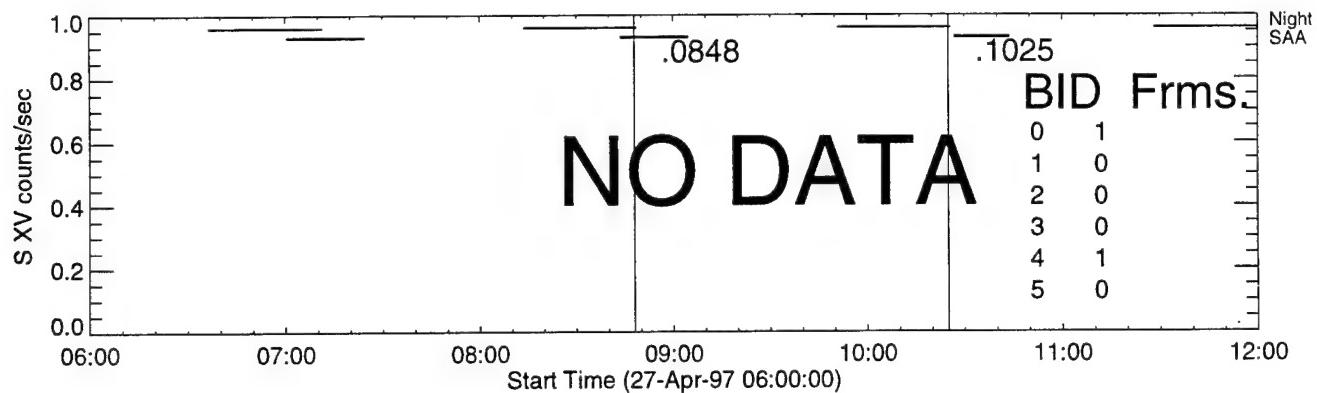
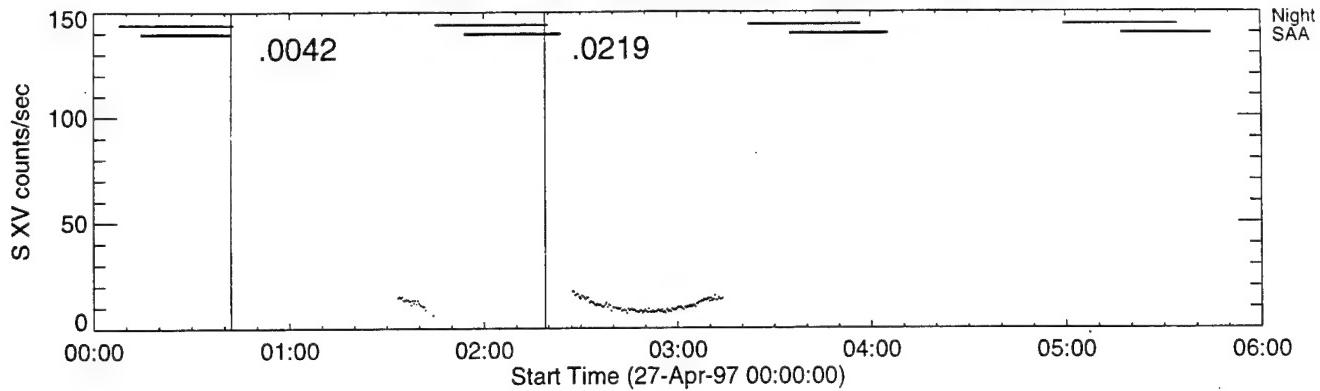
### BCS S XV Total Count Data for 970426



OBS

26-APR-97

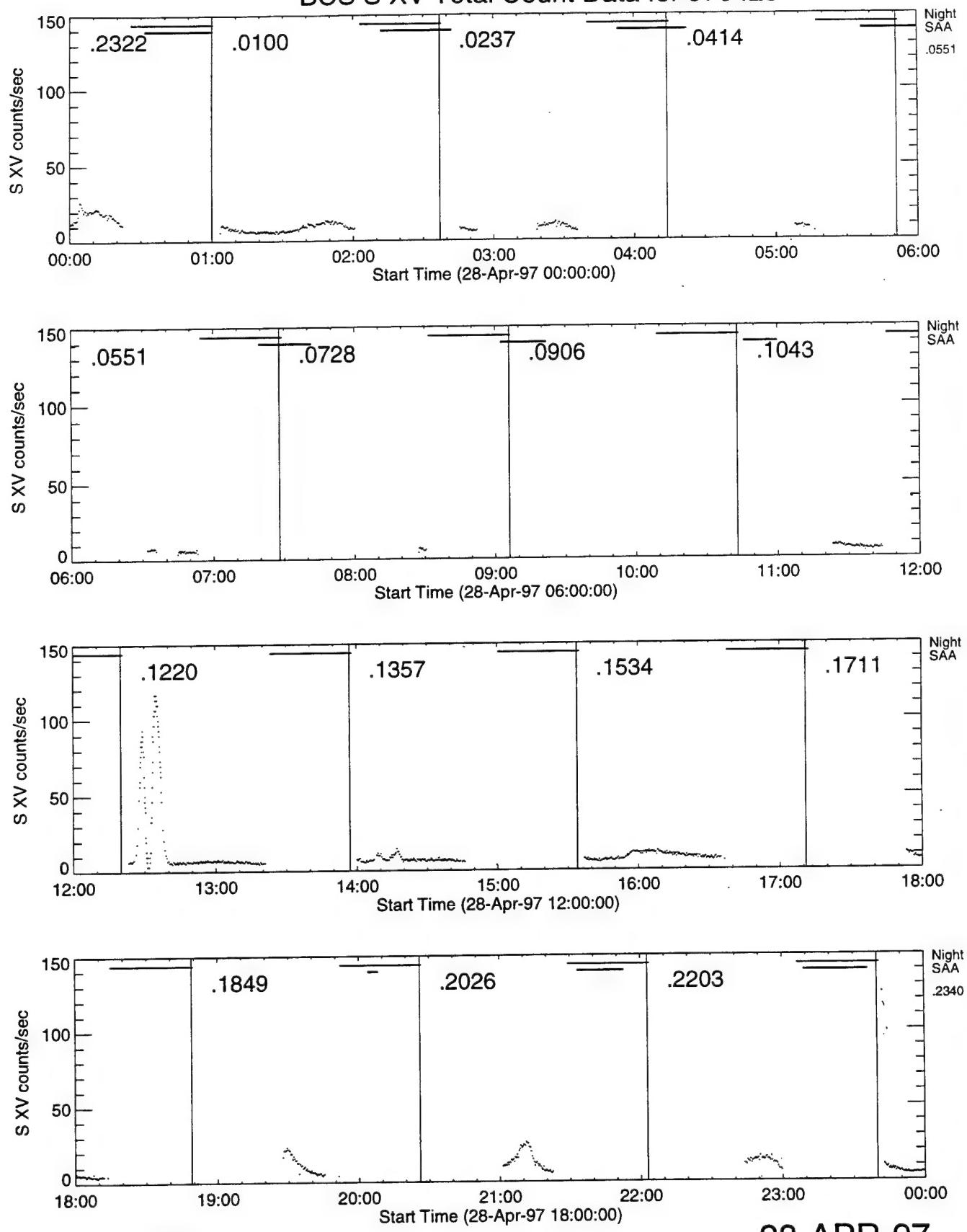
# BCS S XV Total Count Data for 970427



OBS

27-APR-97

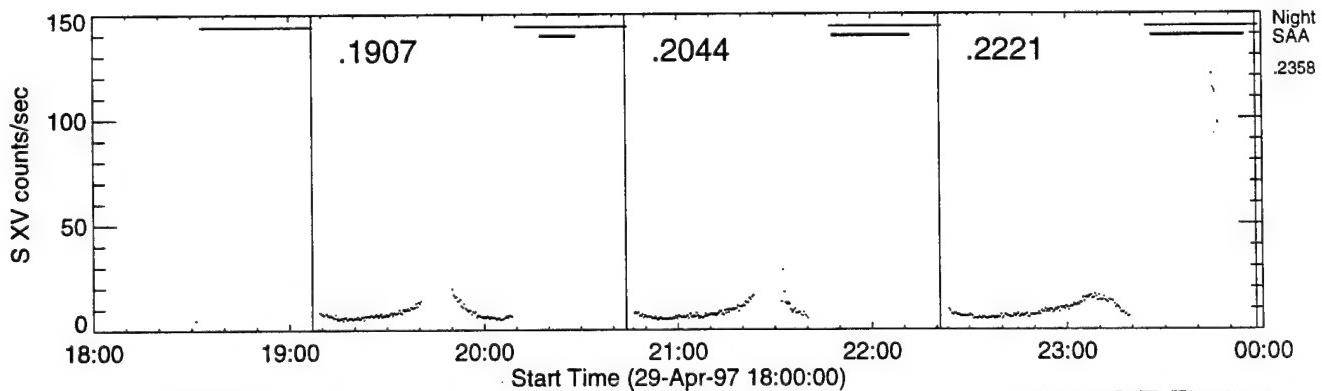
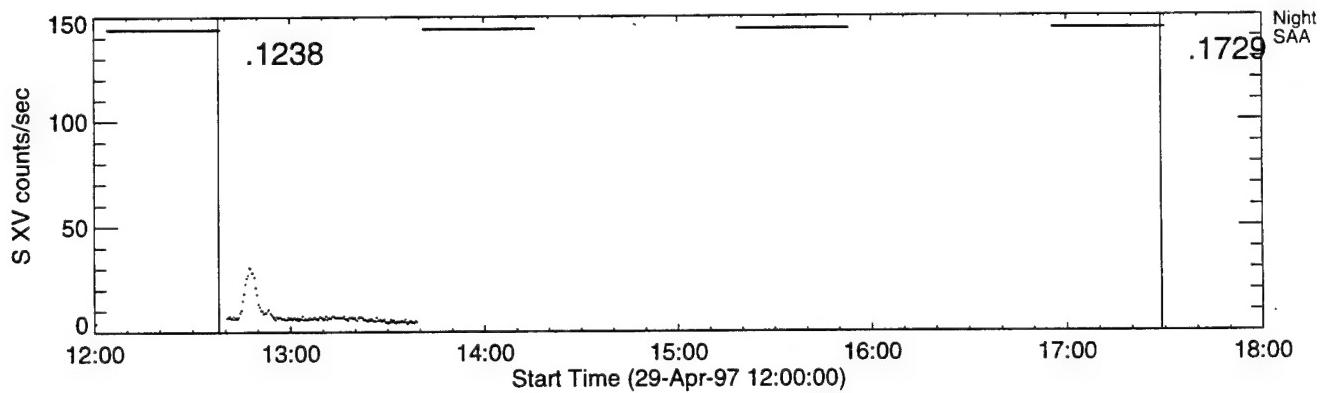
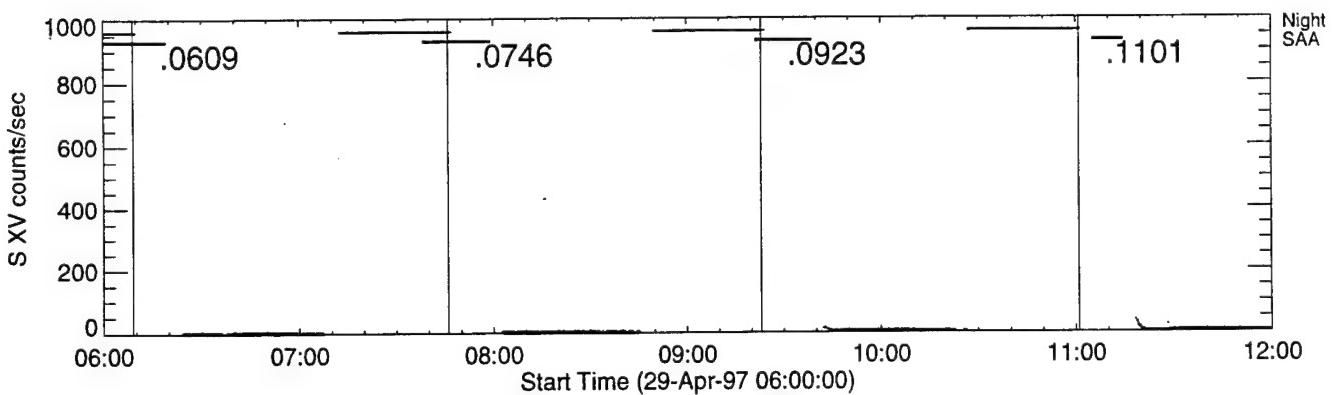
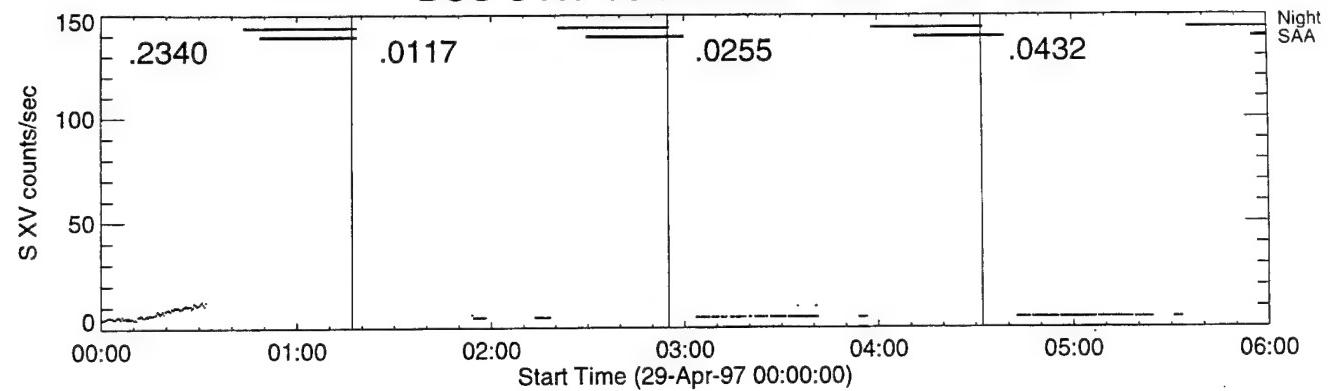
# BCS S XV Total Count Data for 970428



OBS

28-APR-97

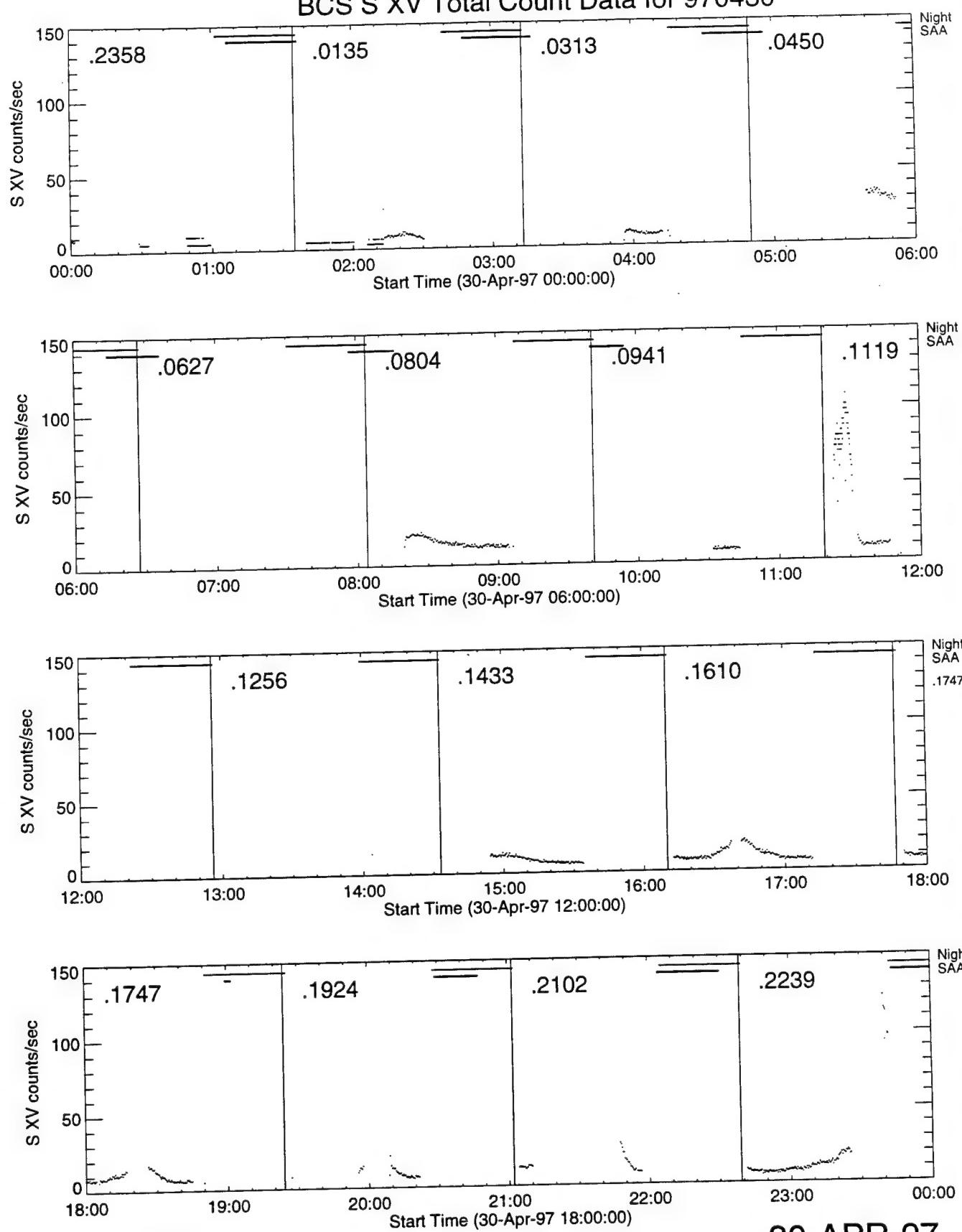
### BCS S XV Total Count Data for 970429



OBS

29-APR-97

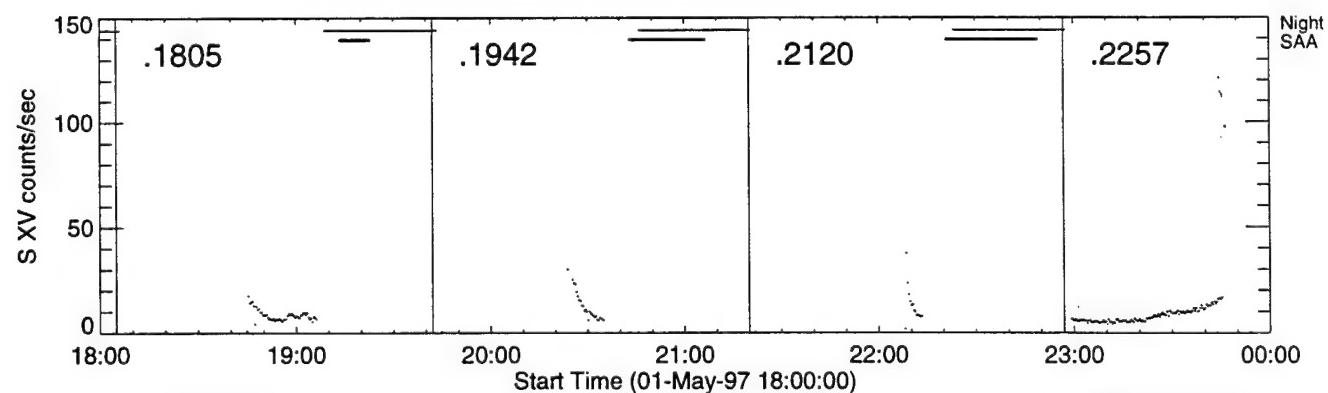
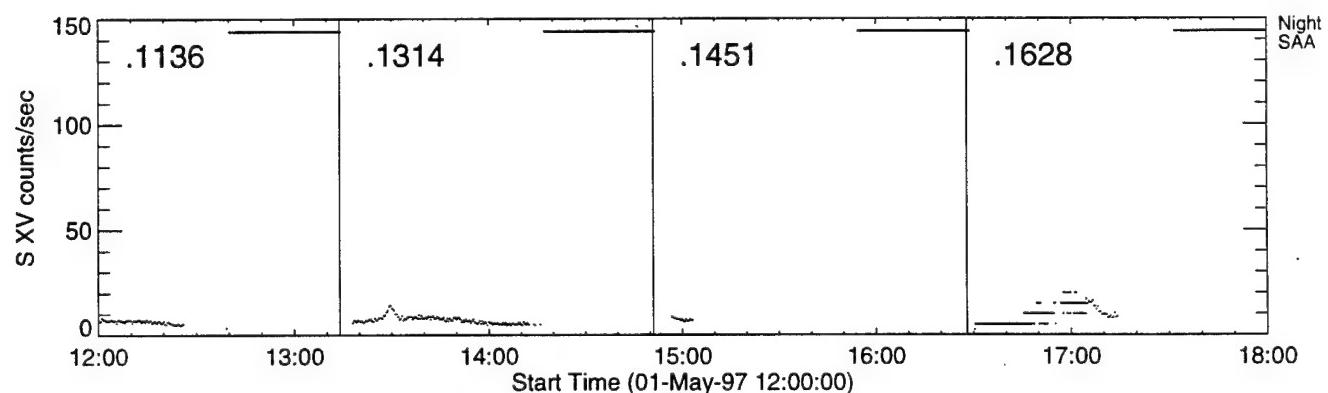
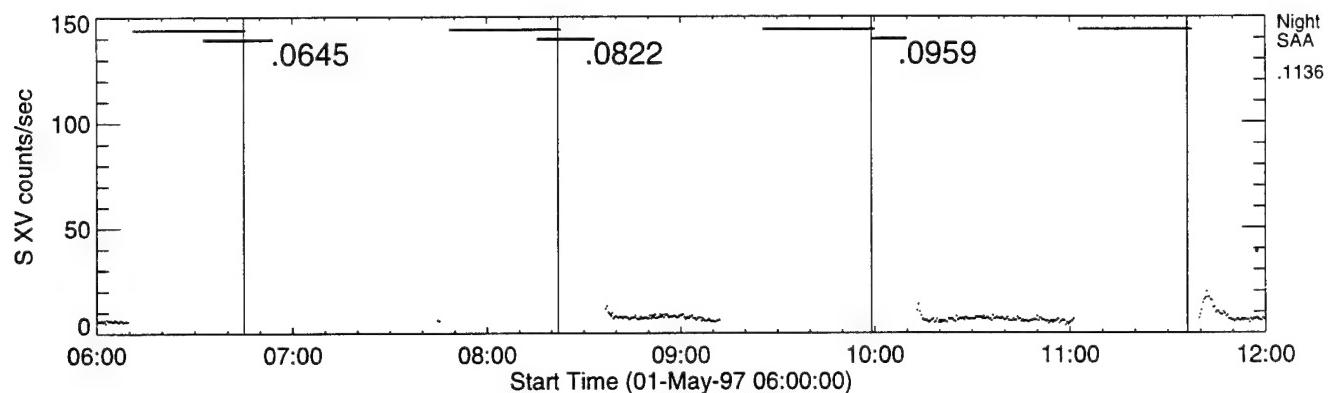
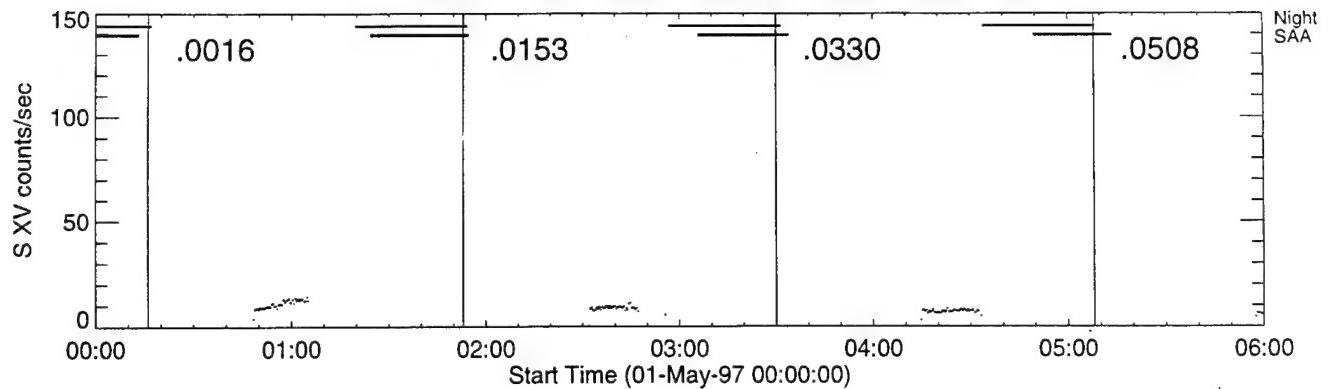
### BCS S XV Total Count Data for 970430



OBS

30-APR-97

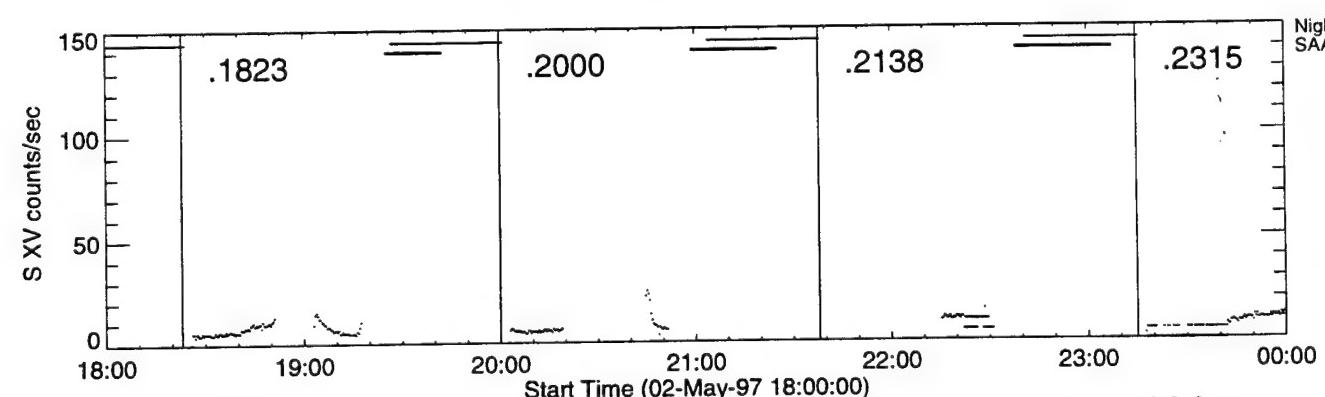
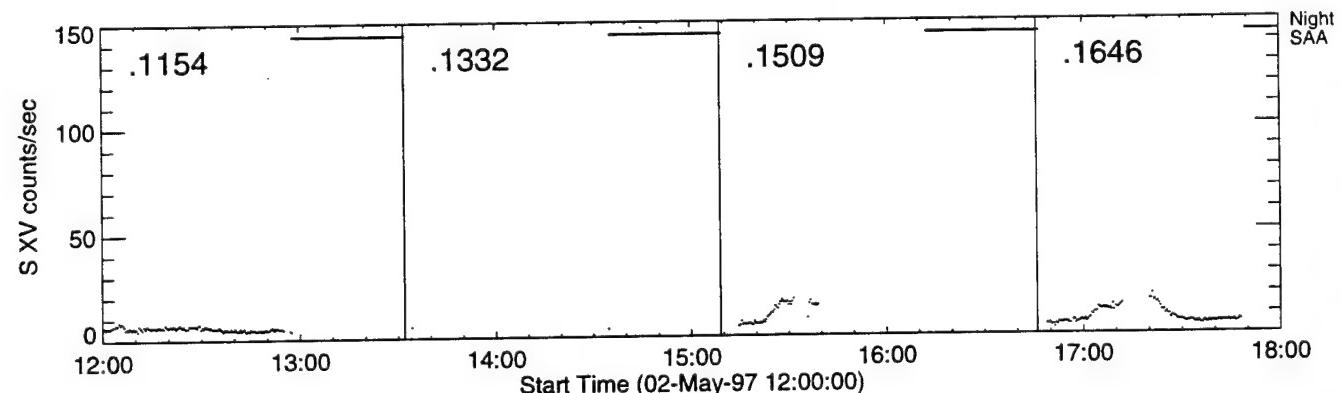
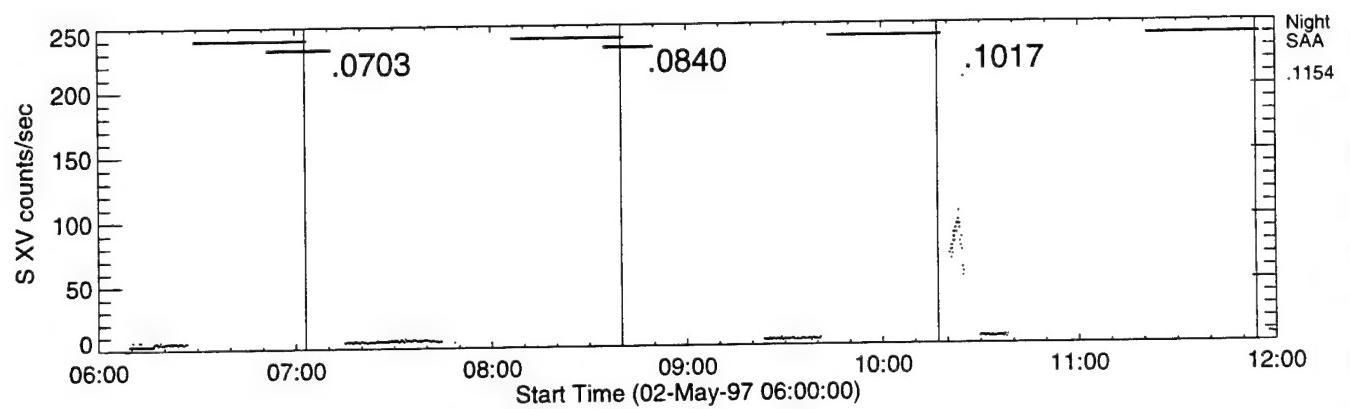
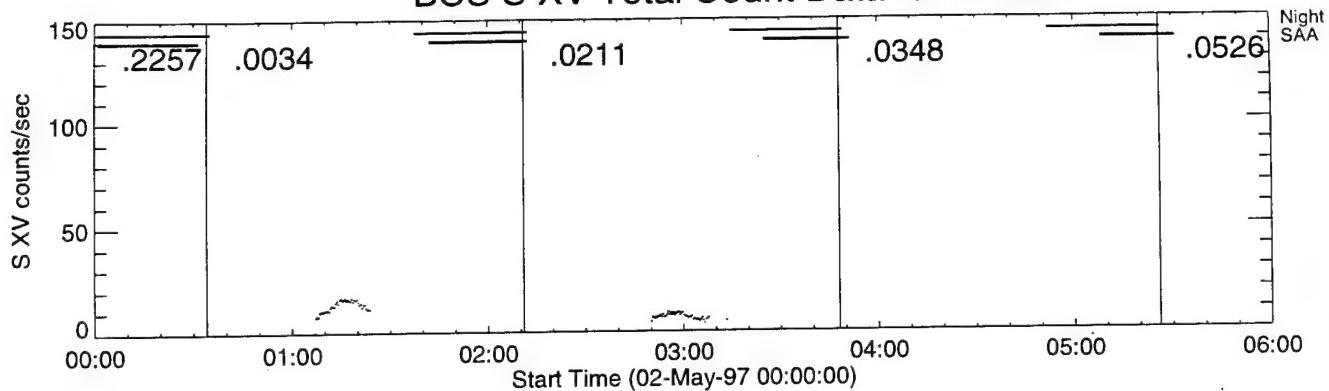
# BCS S XV Total Count Data for 970501



OBS

1-MAY-97

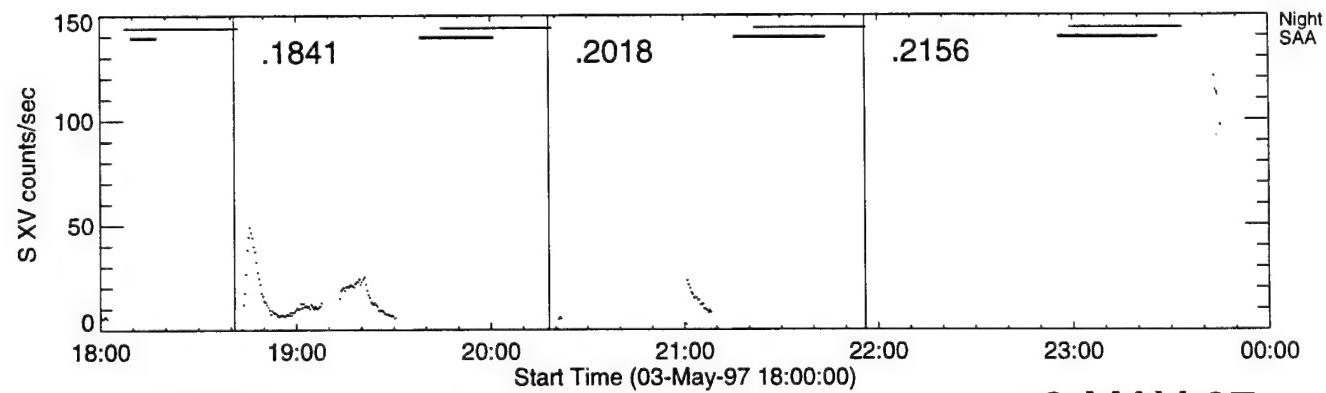
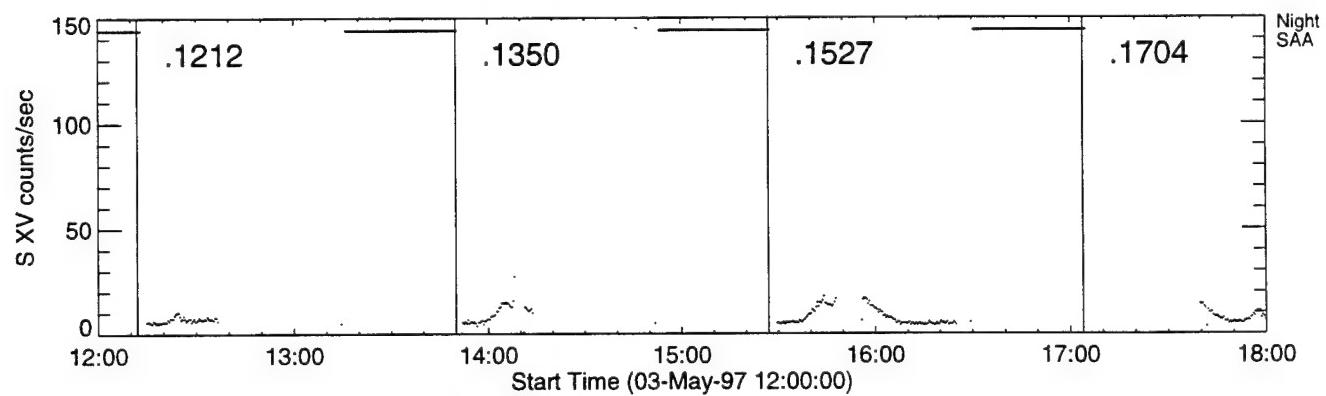
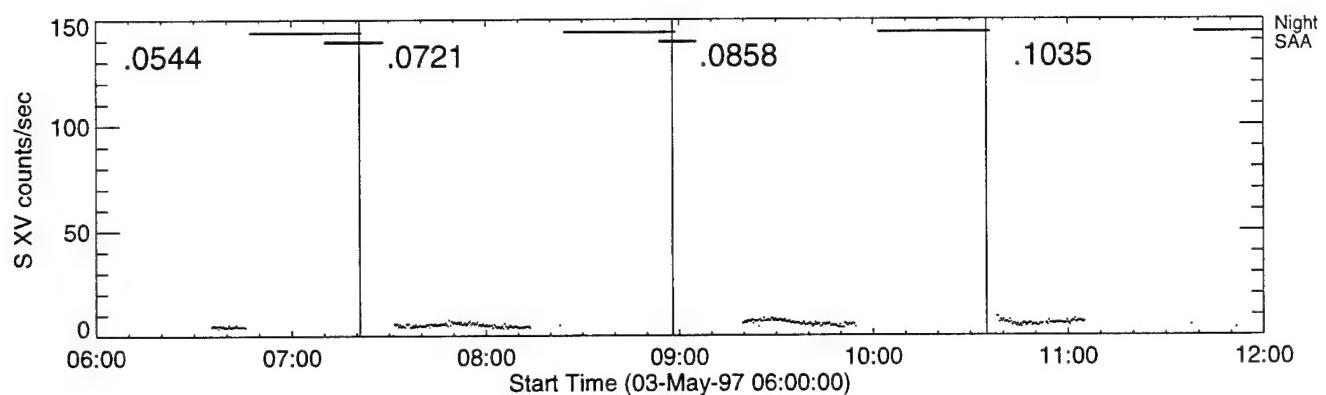
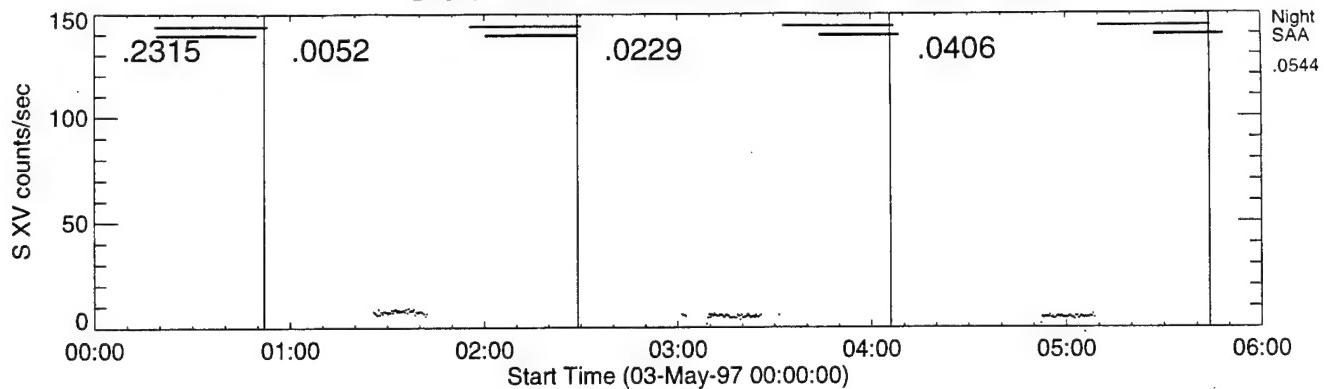
### BCS S XV Total Count Data for 970502



OBS

2-MAY-97

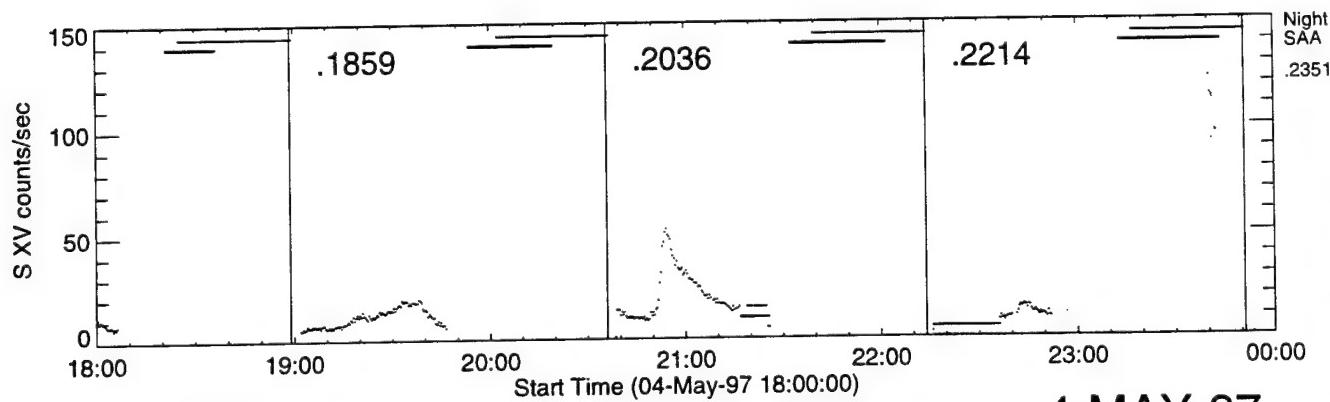
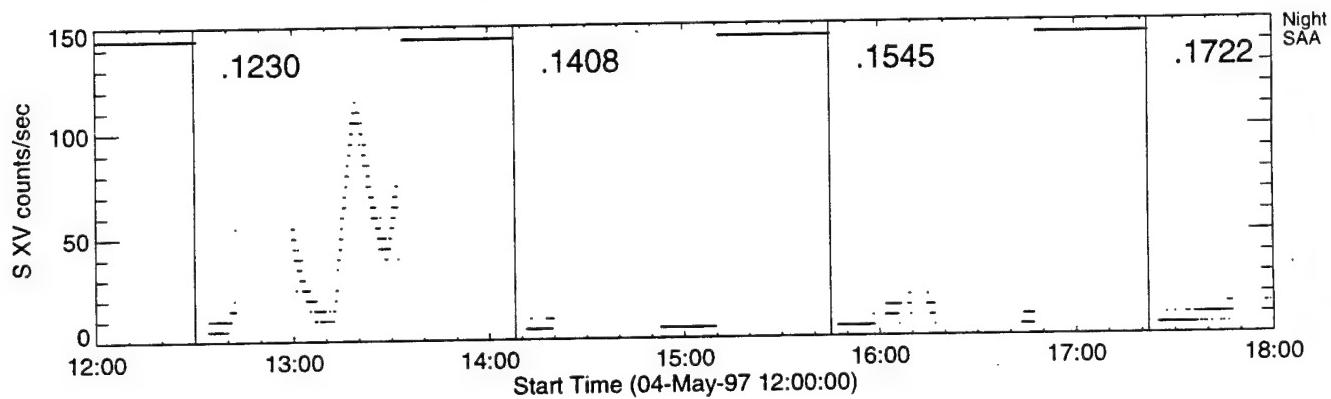
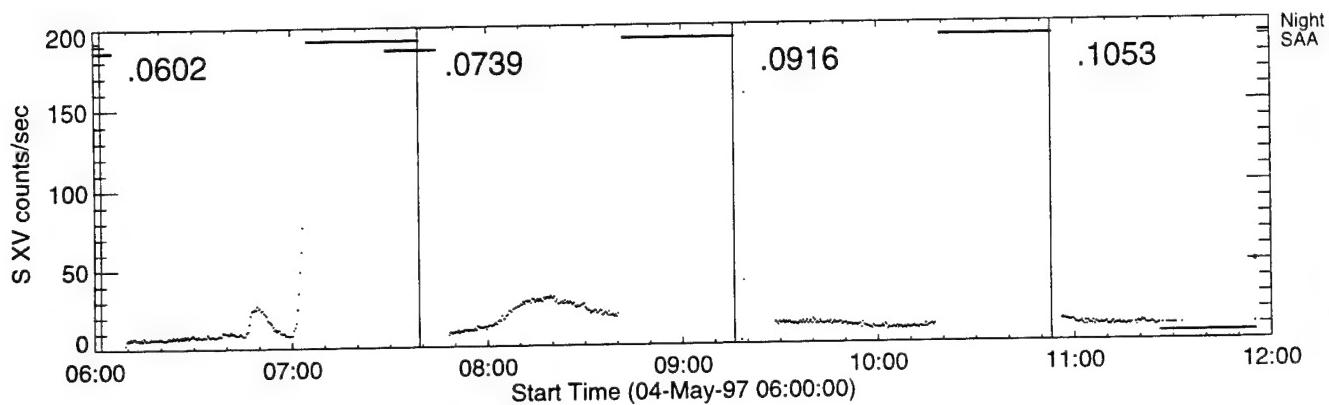
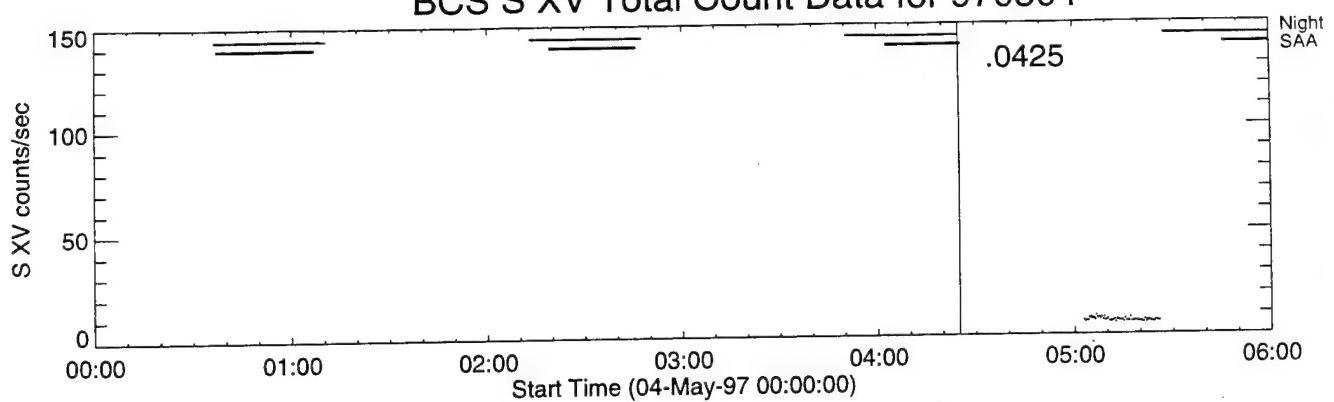
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OBS

3-MAY-97

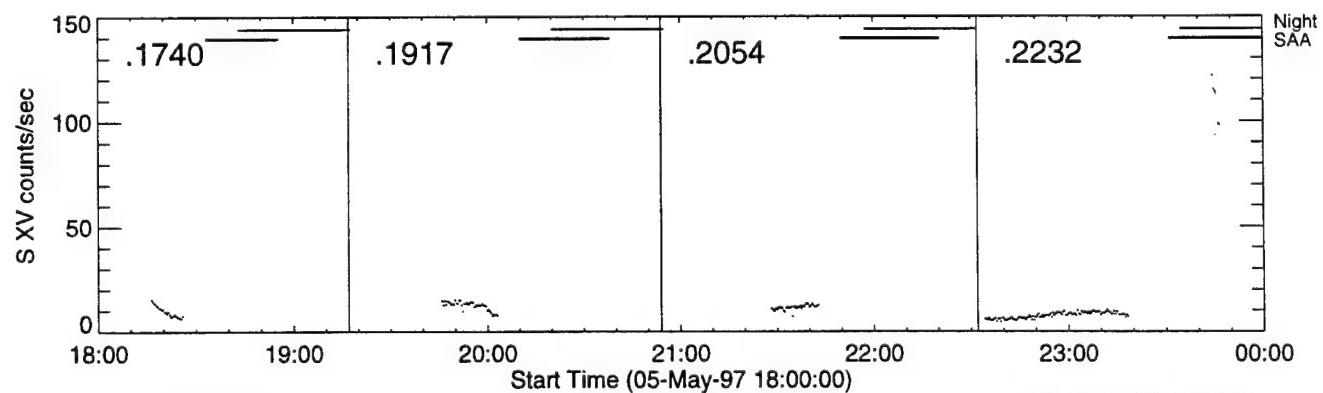
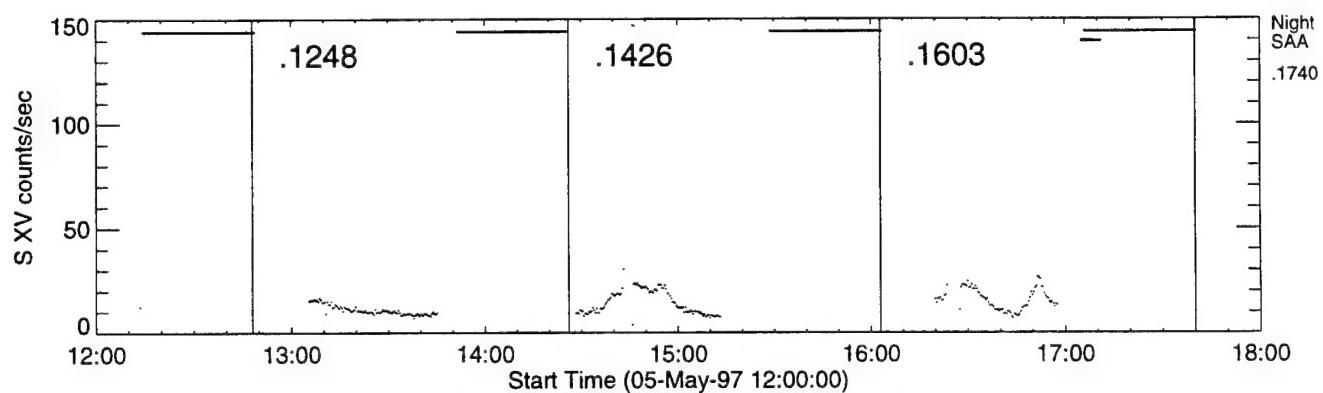
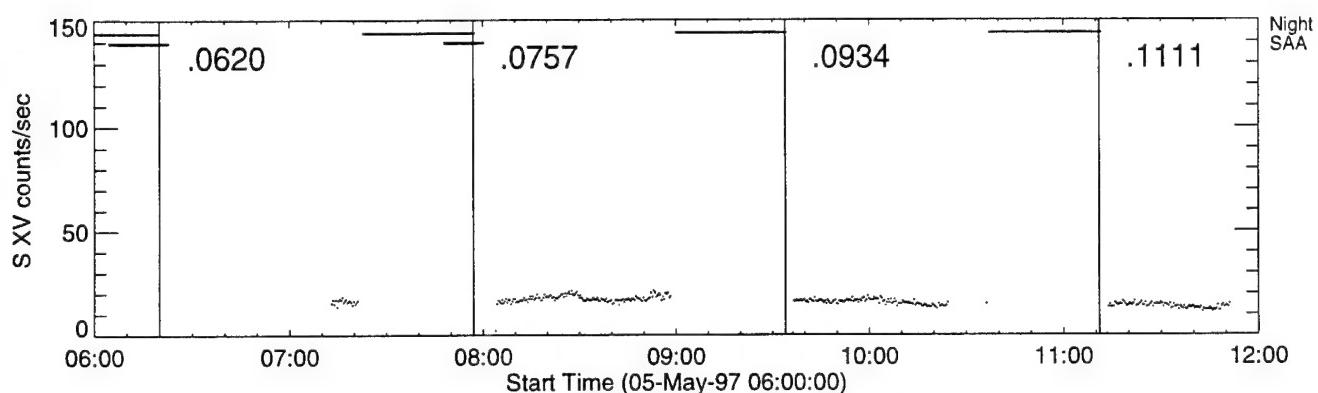
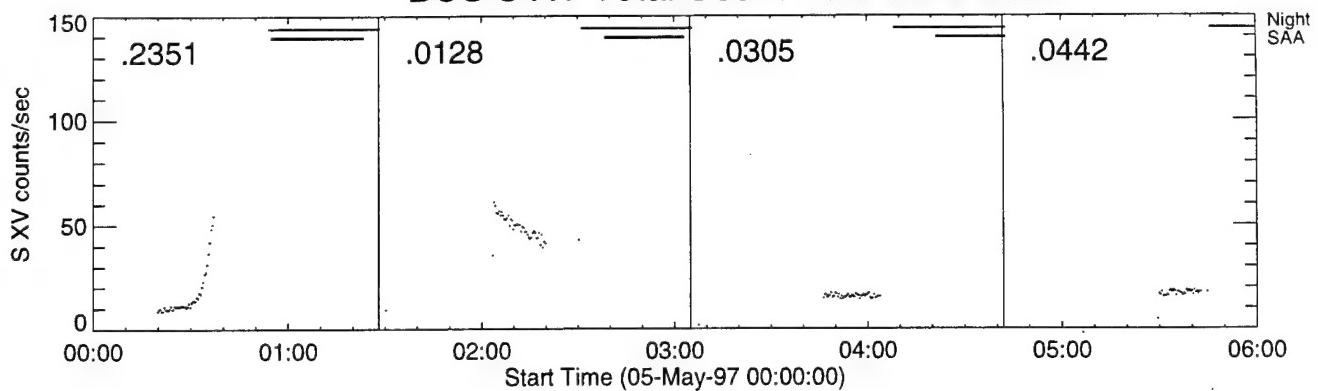
# BCS S XV Total Count Data for 970504



OBS

4-MAY-97

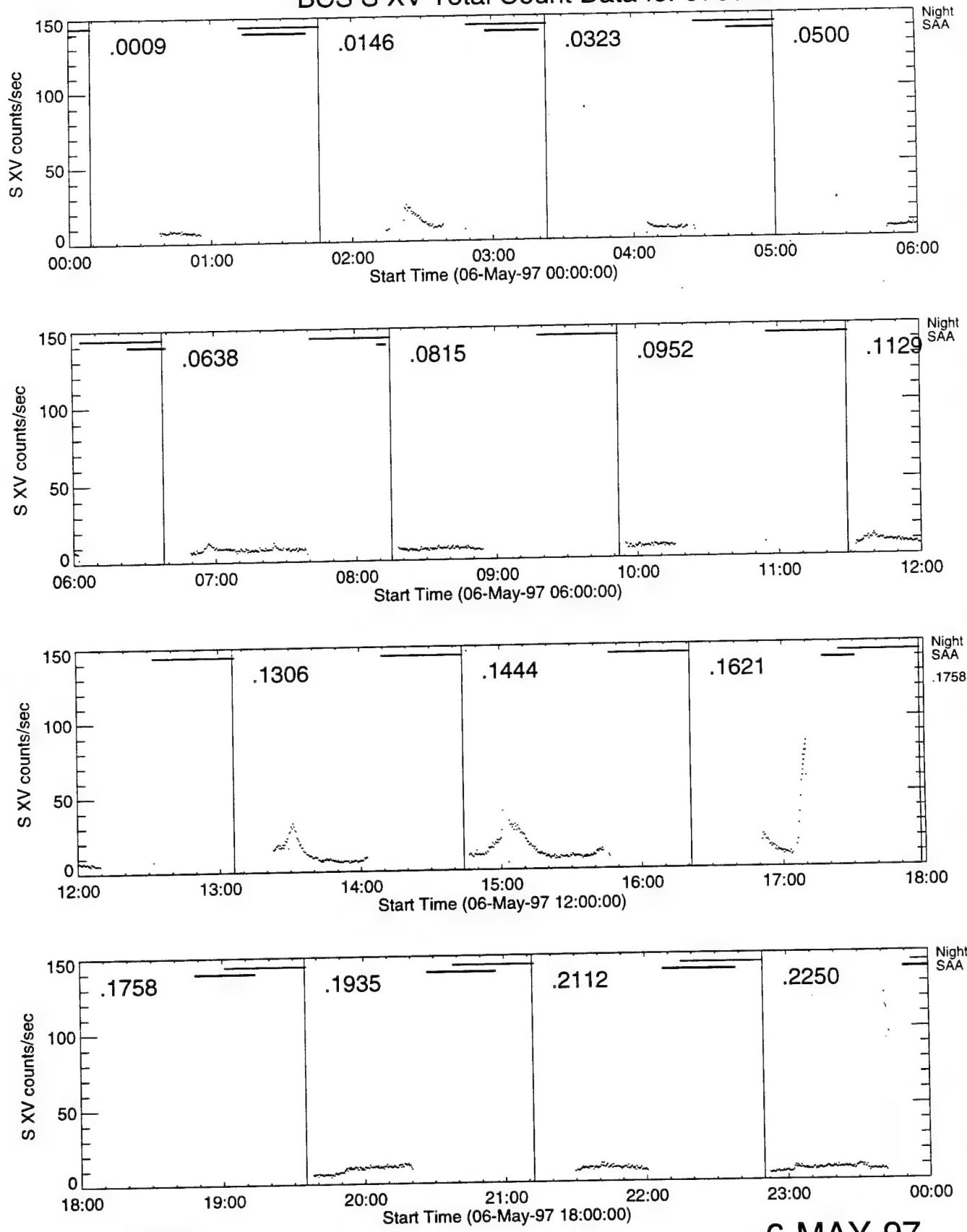
### BCS S XV Total Count Data for 970505



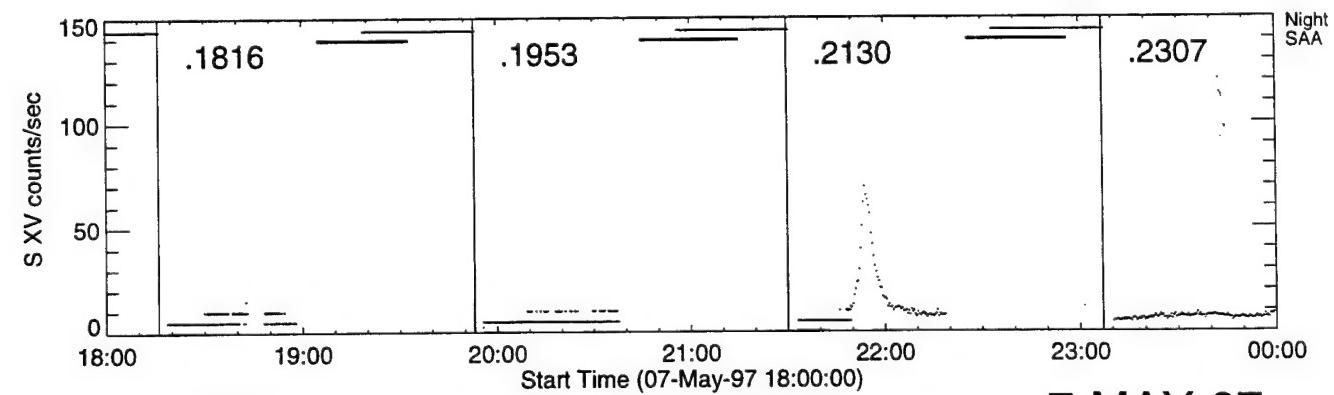
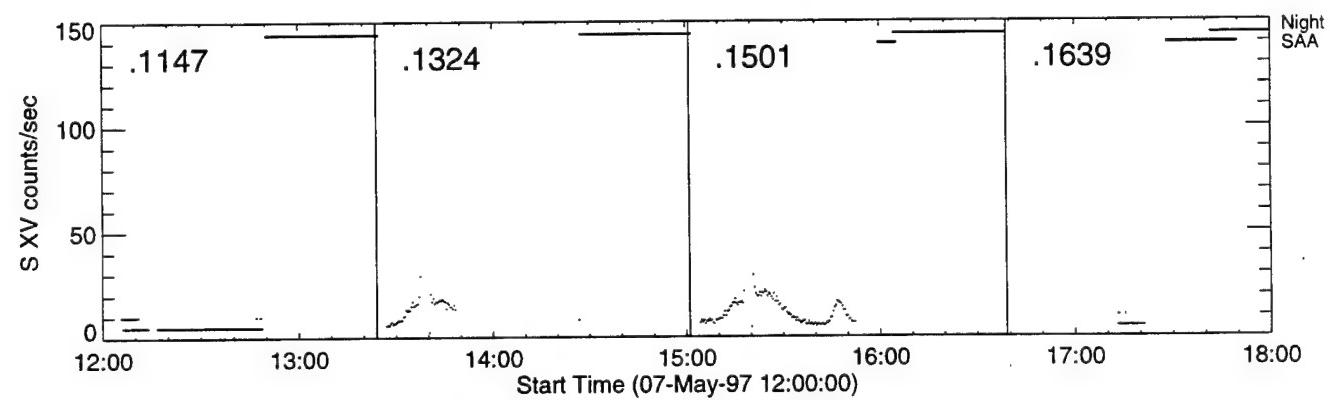
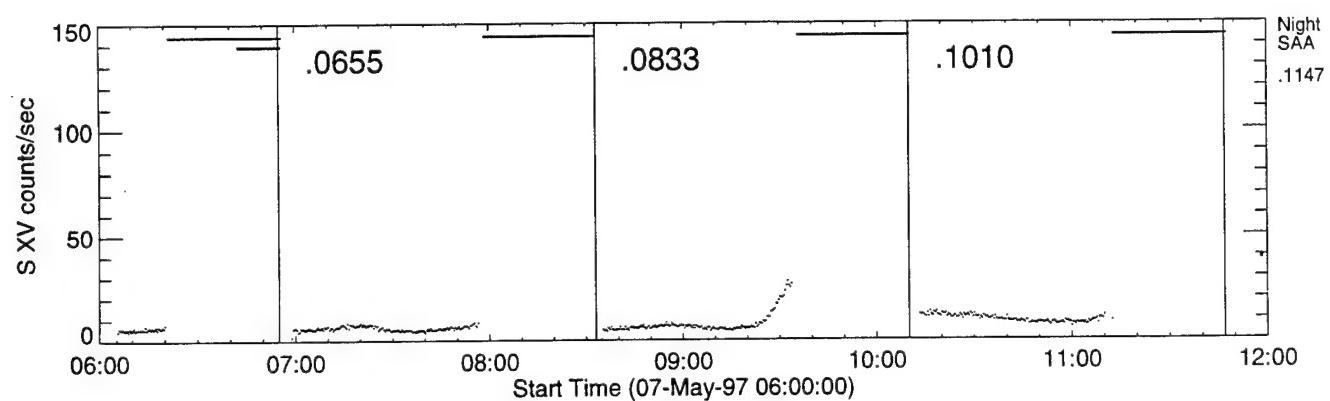
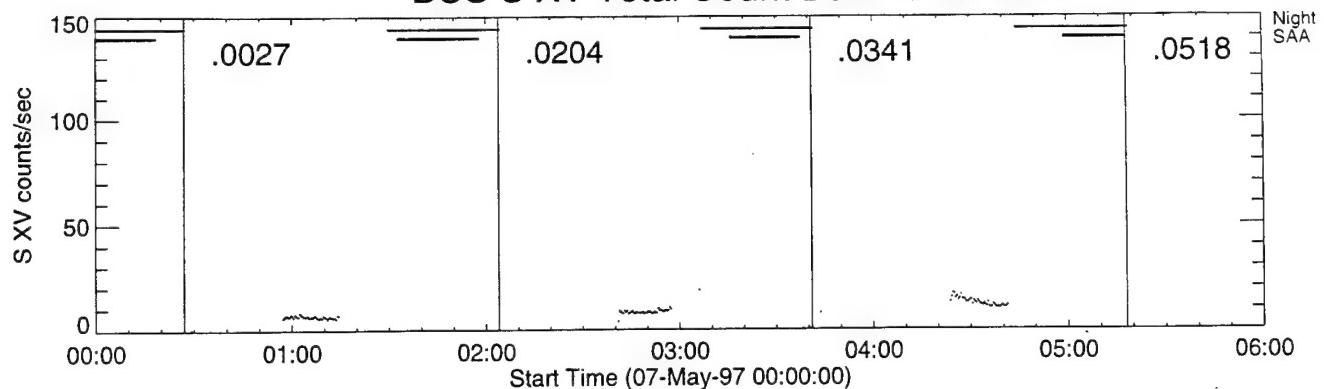
OBS

5-MAY-97

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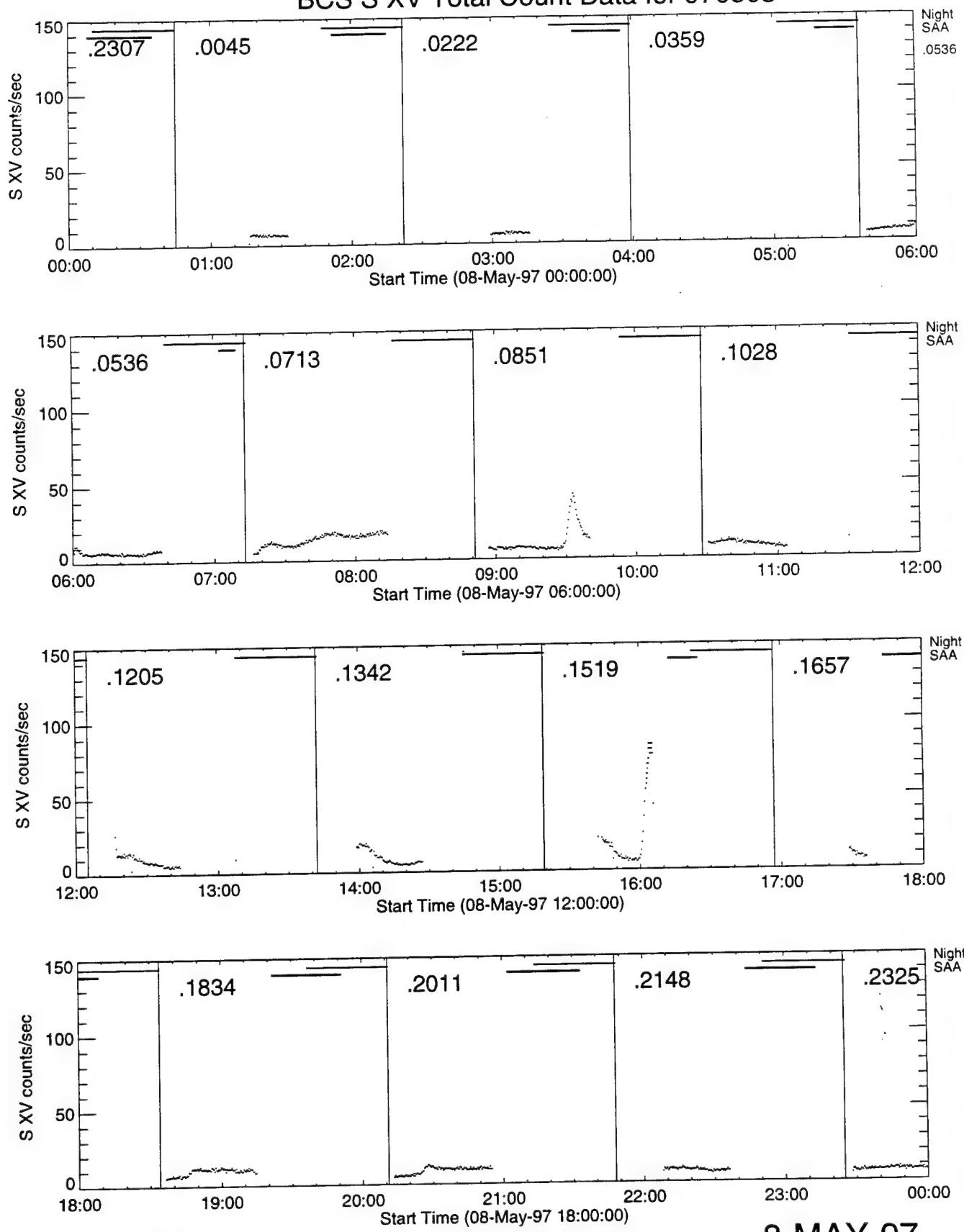
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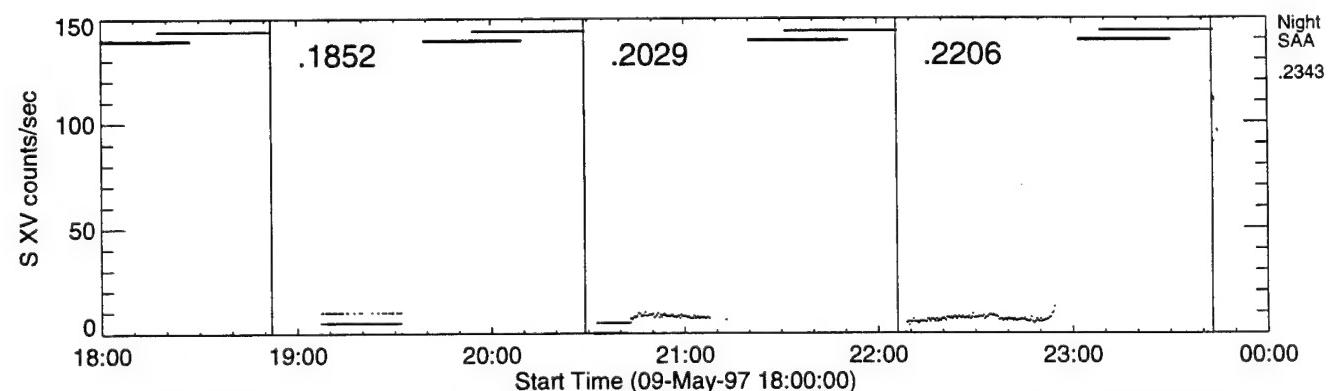
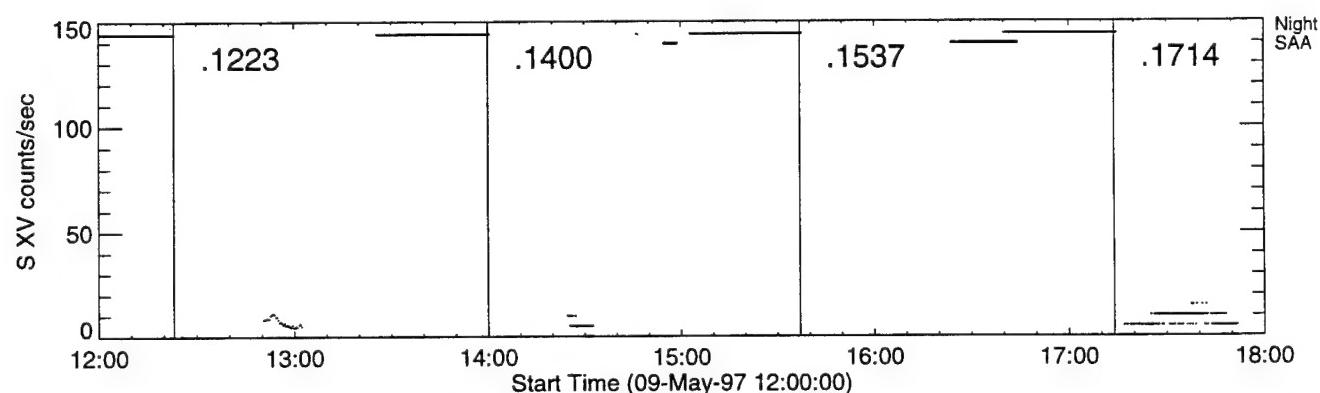
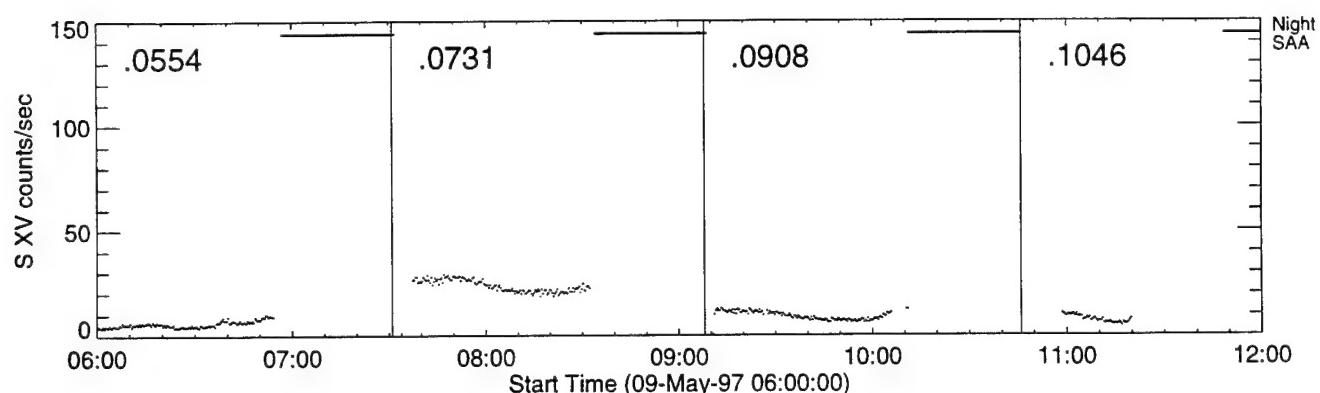
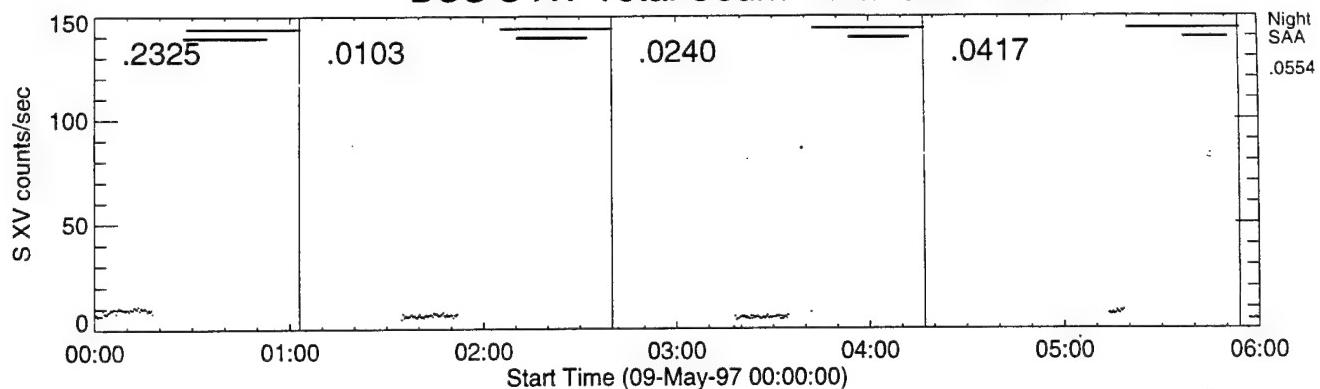
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7-MAY-97

# BCS S XV Total Count Data for 970508



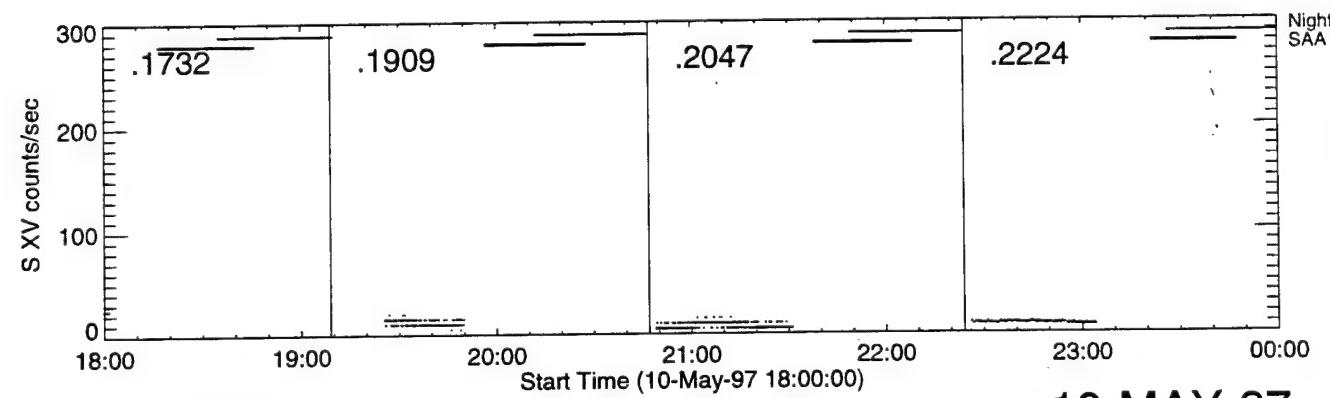
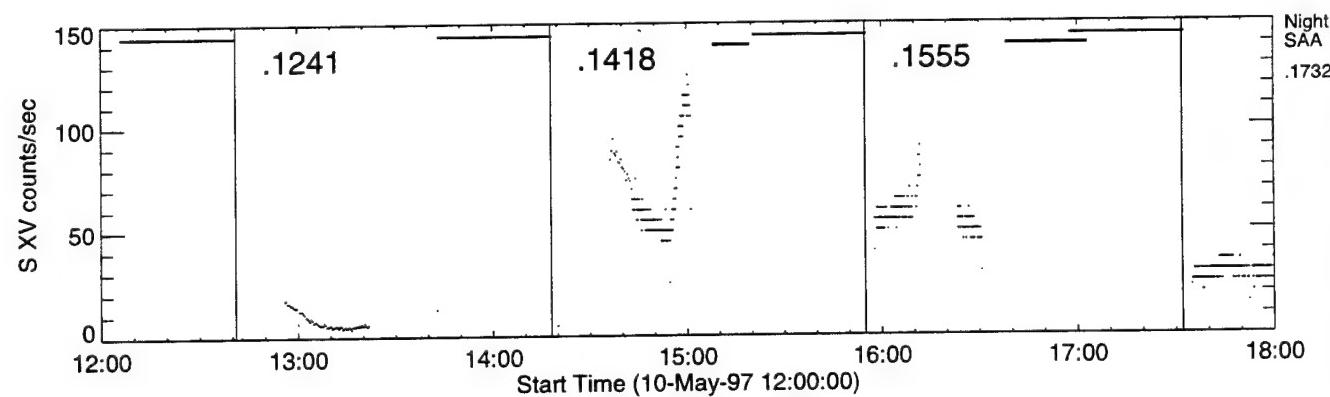
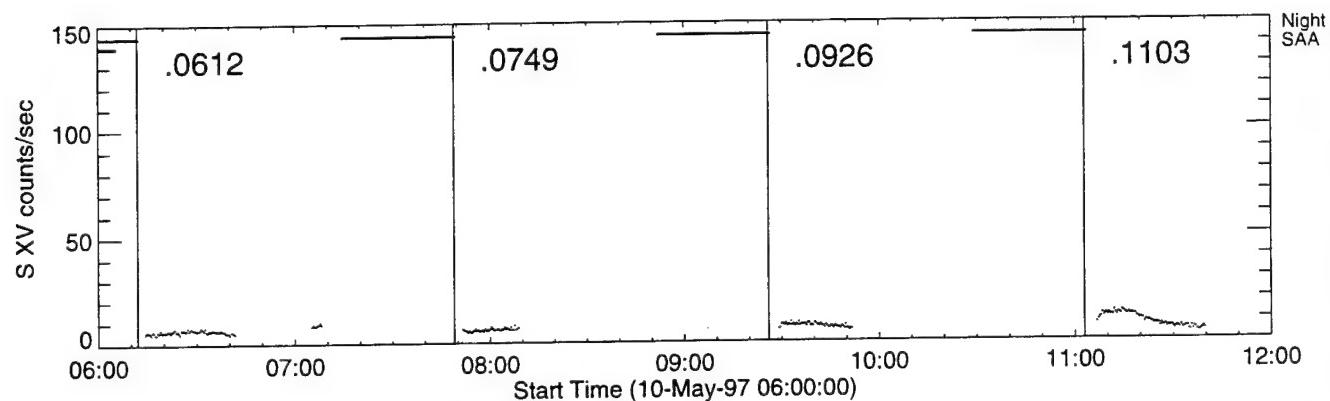
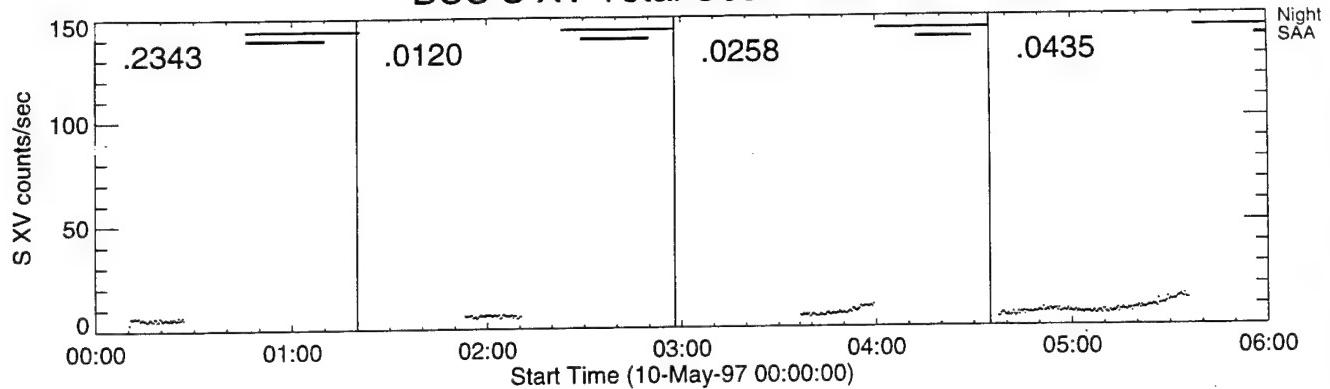
### BCS S XV Total Count Data for 970509



OBS

9-MAY-97

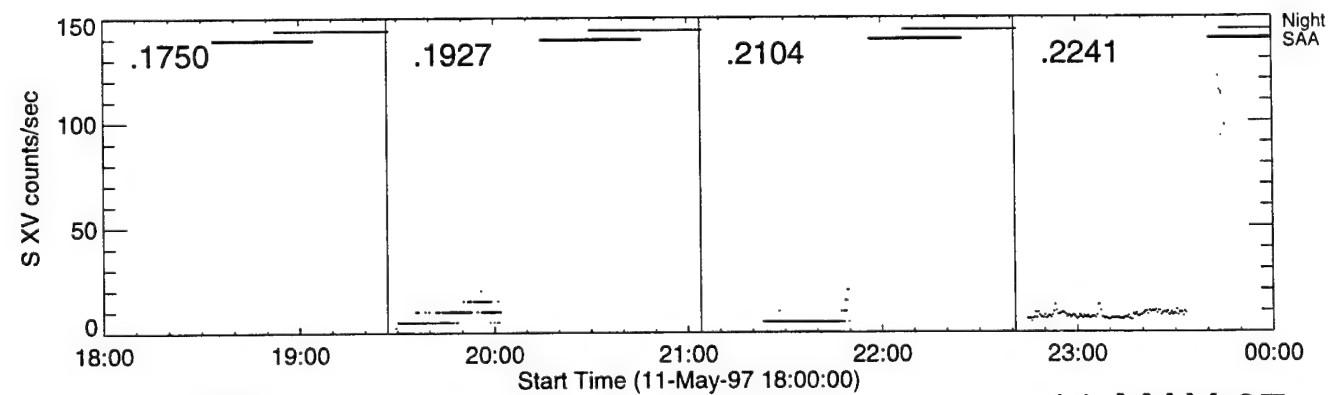
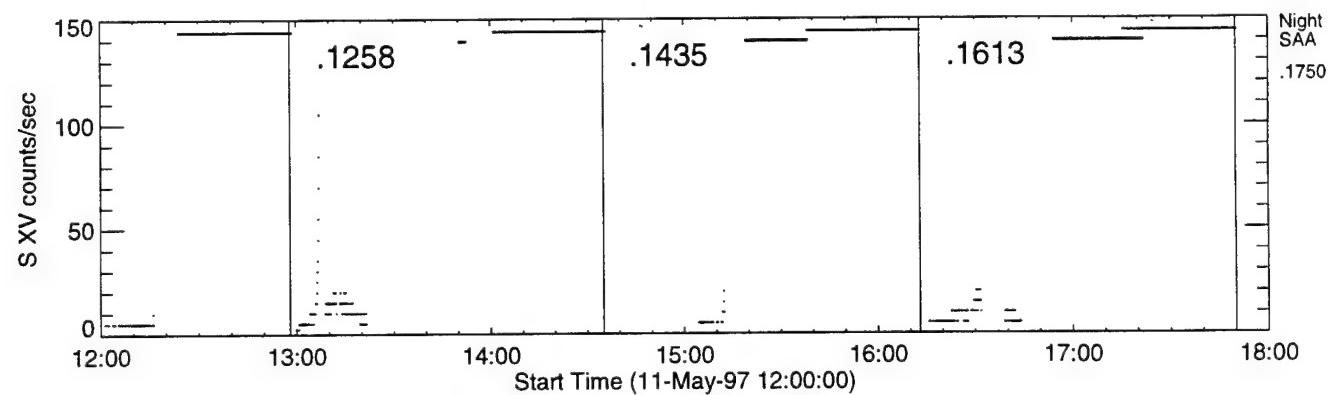
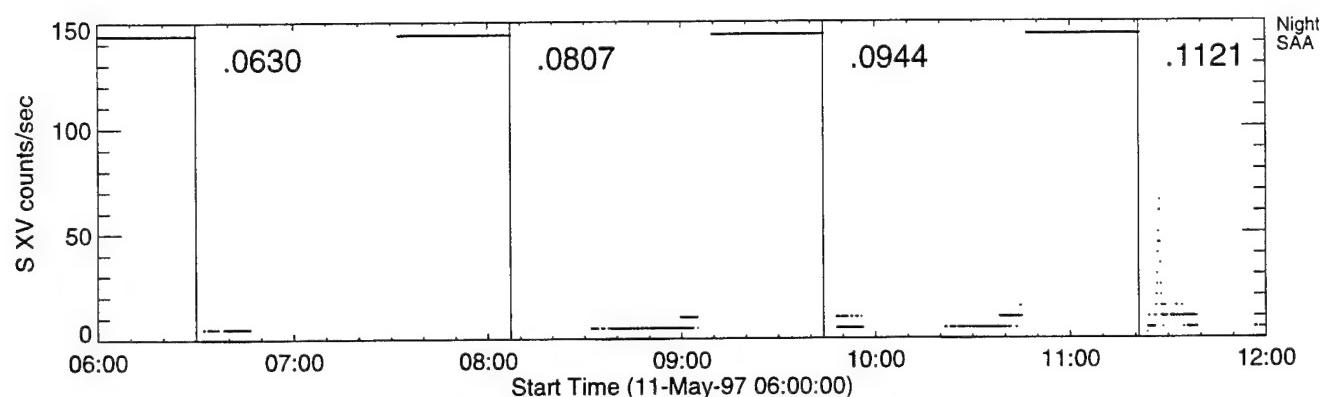
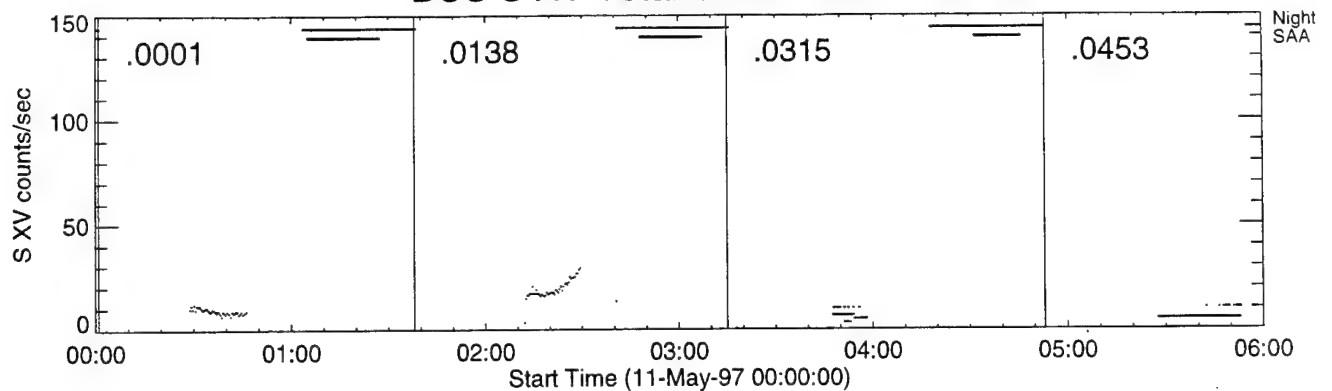
# BCS S XV Total Count Data for 970510



OBS

10-MAY-97

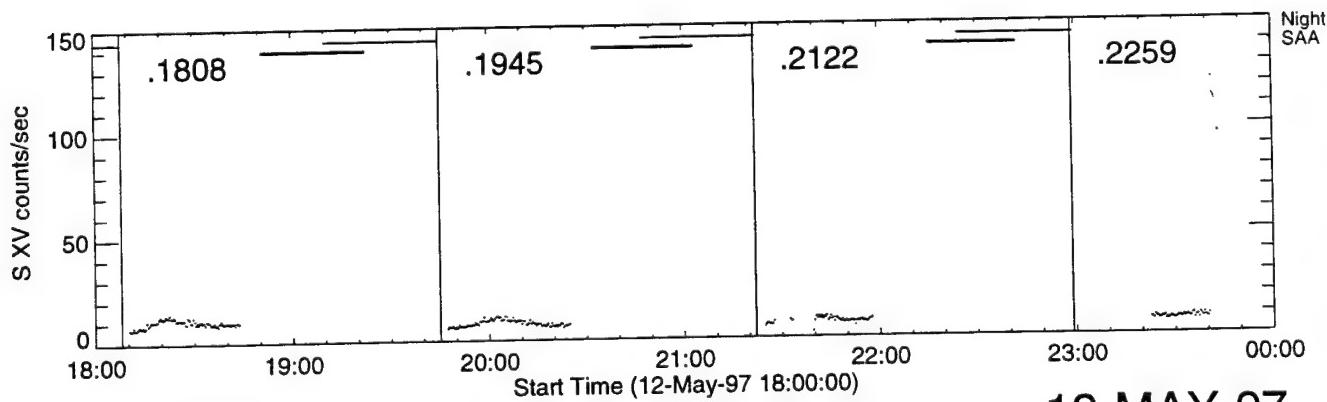
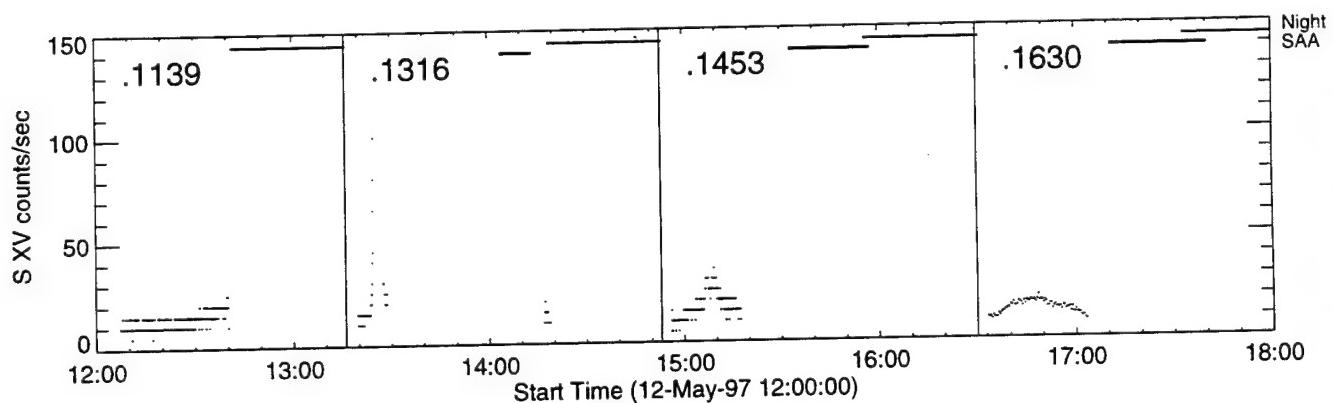
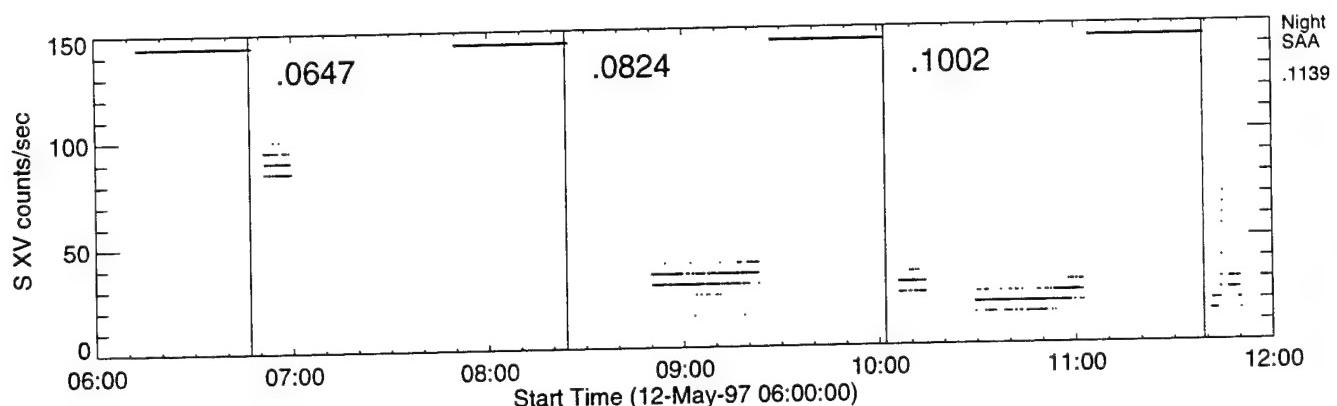
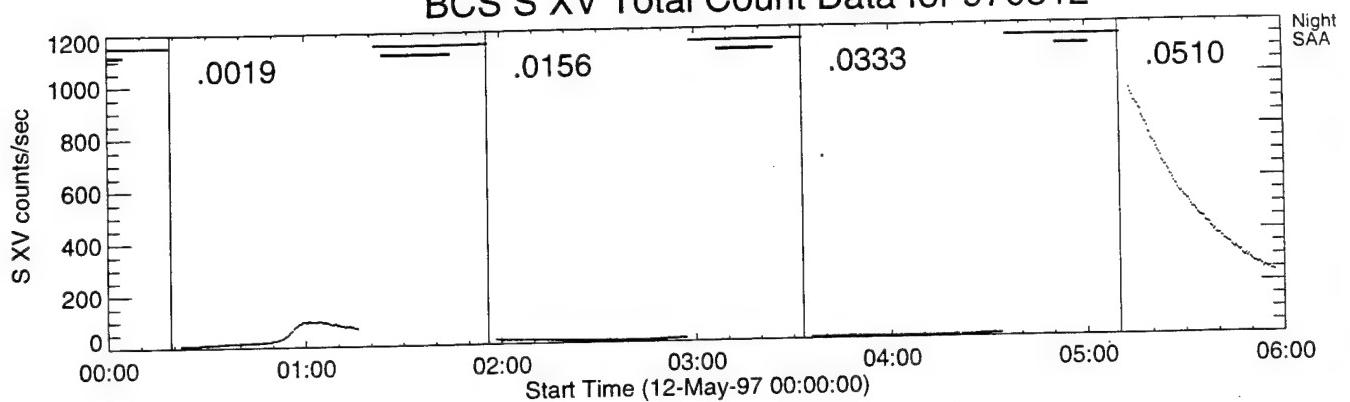
# BCS S XV Total Count Data for 970511



OBS

11-MAY-97

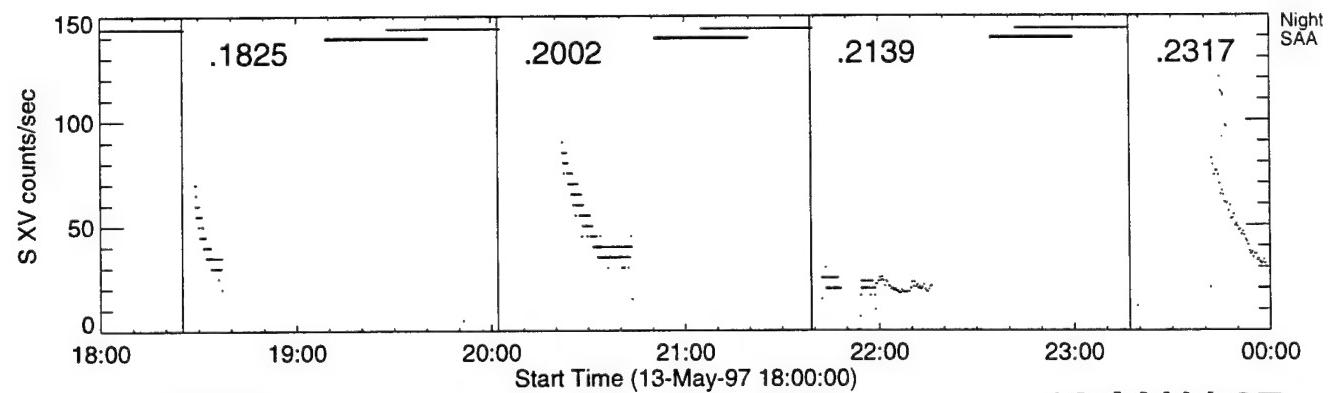
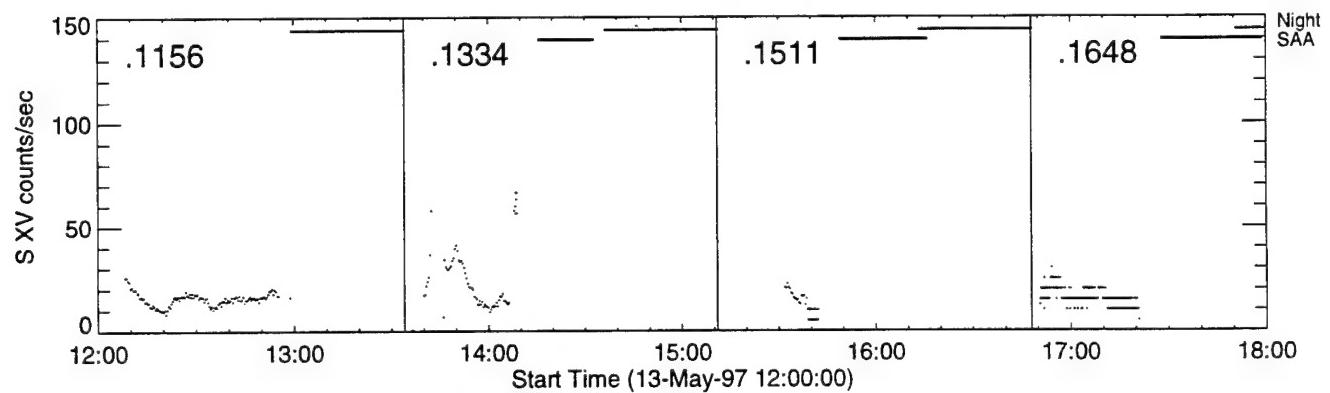
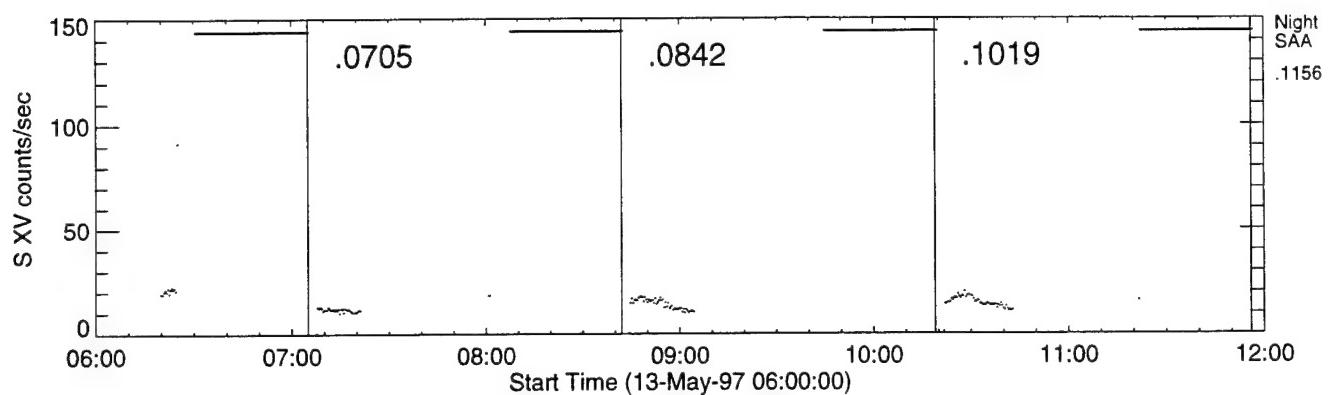
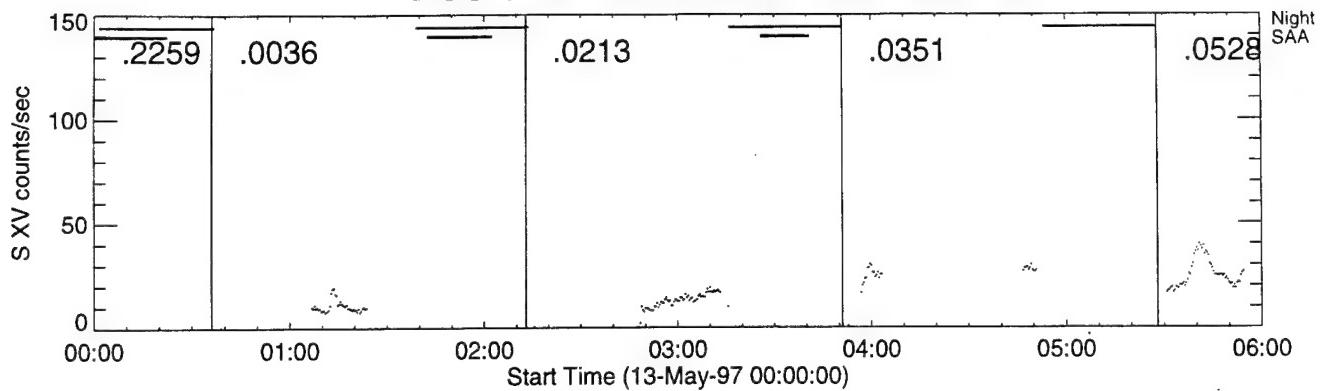
# BCS S XV Total Count Data for 970512



OBS

12-MAY-97

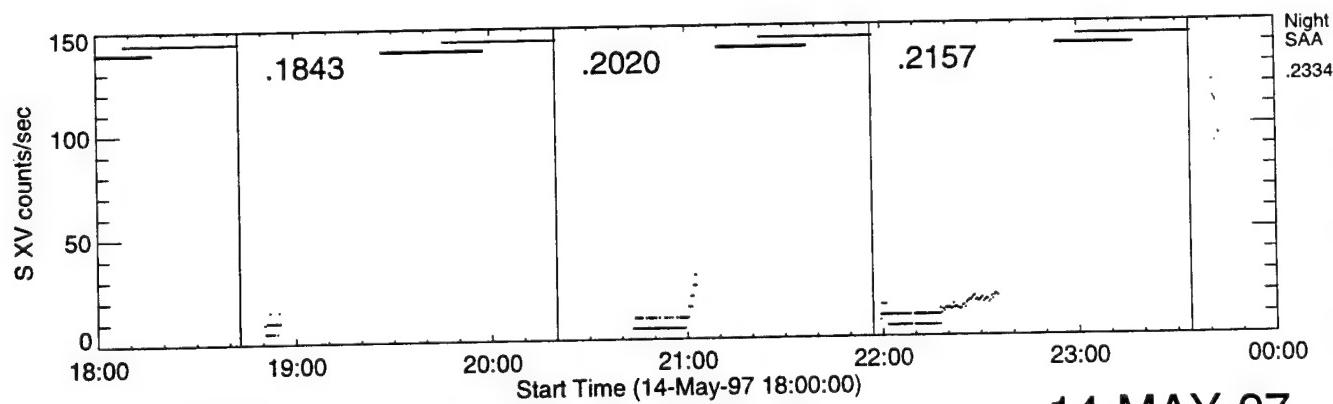
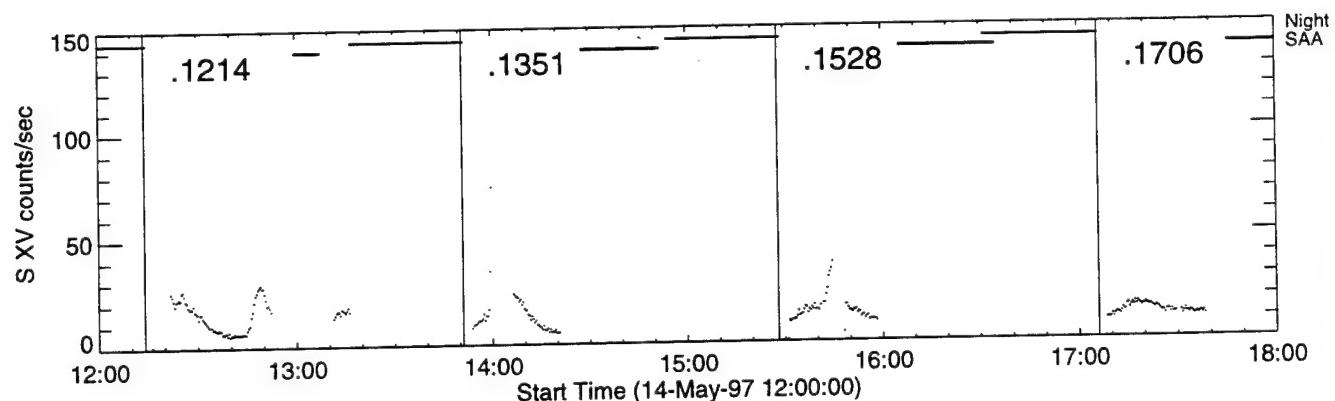
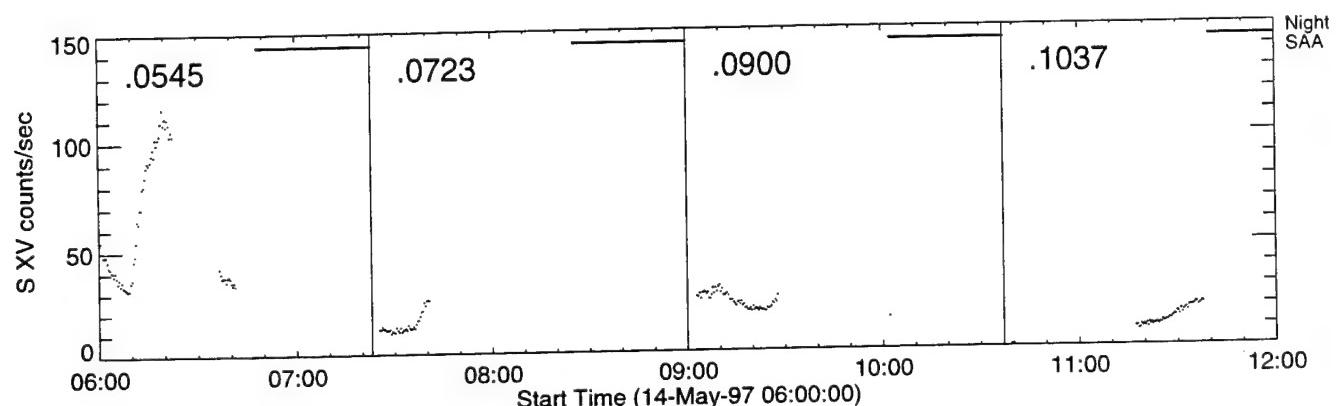
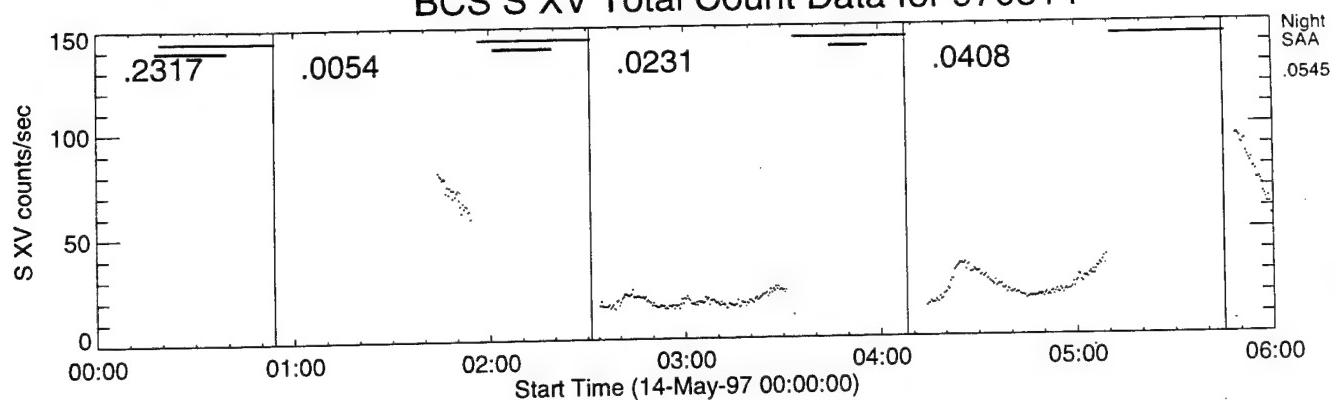
### BCS S XV Total Count Data for 970513



OBS

13-MAY-97

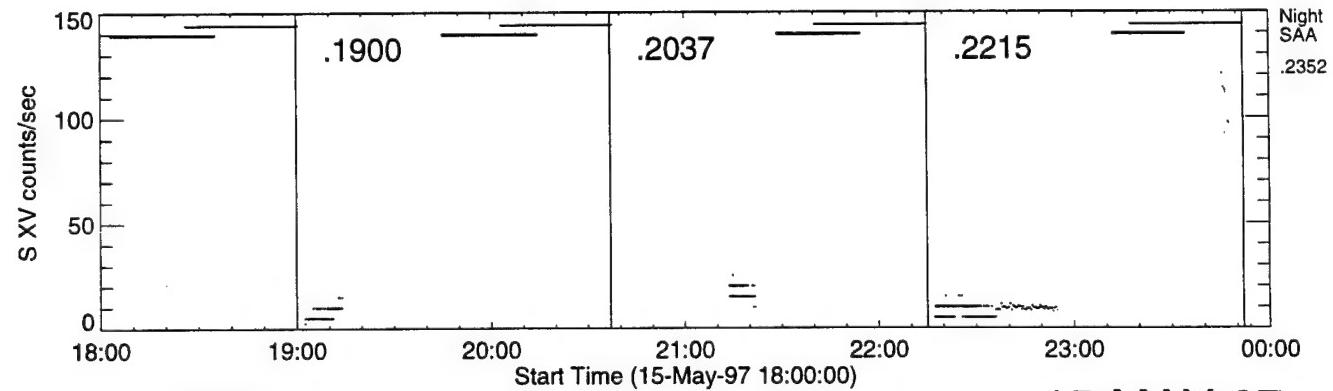
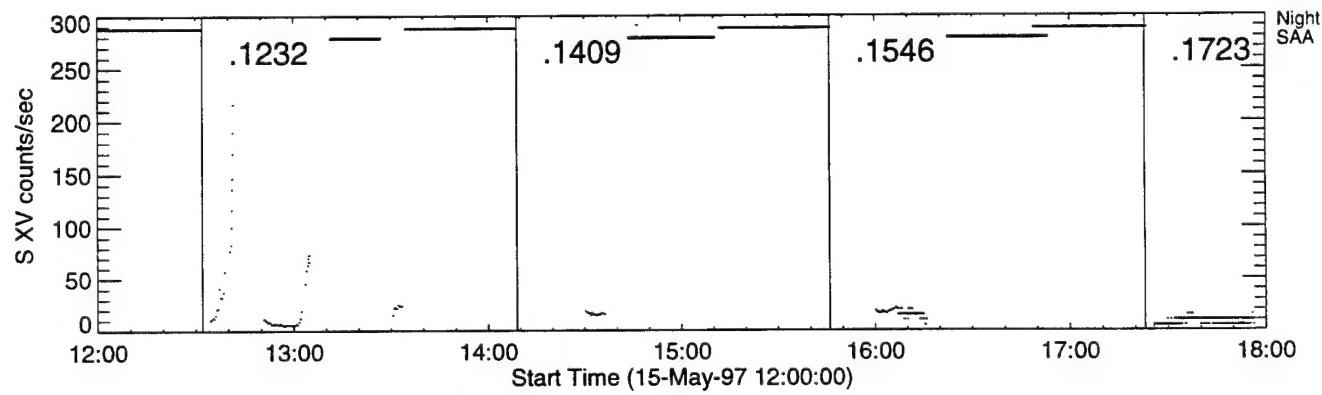
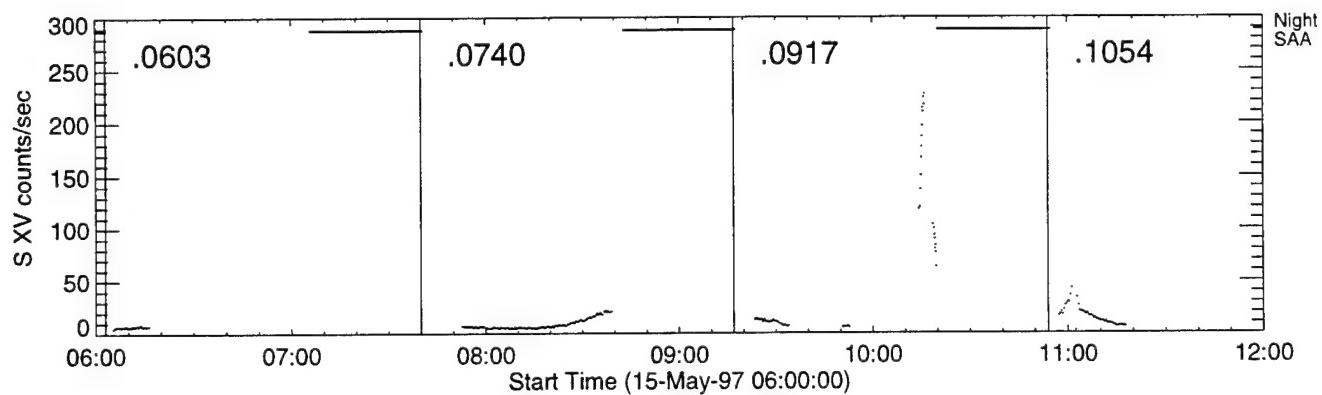
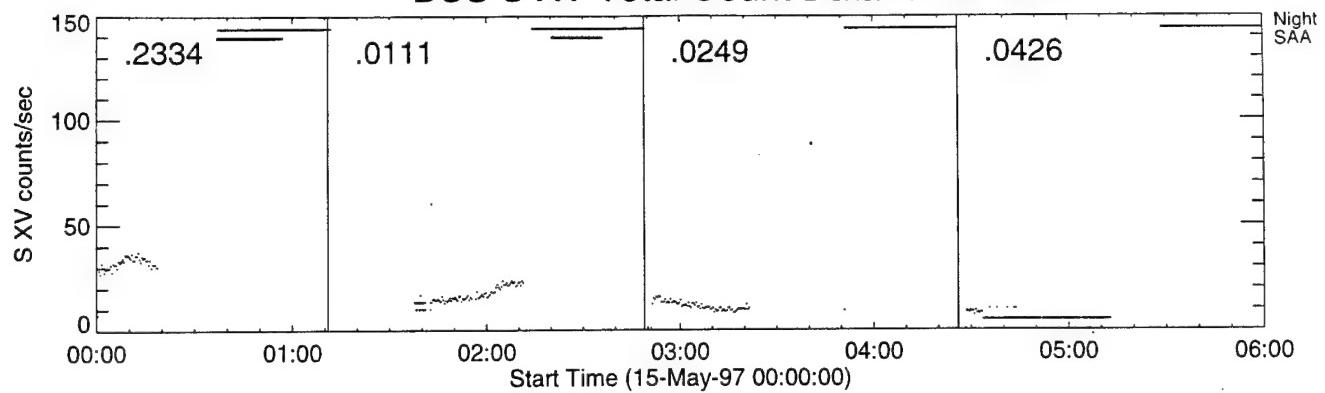
# BCS S XV Total Count Data for 970514



OBS

14-MAY-97

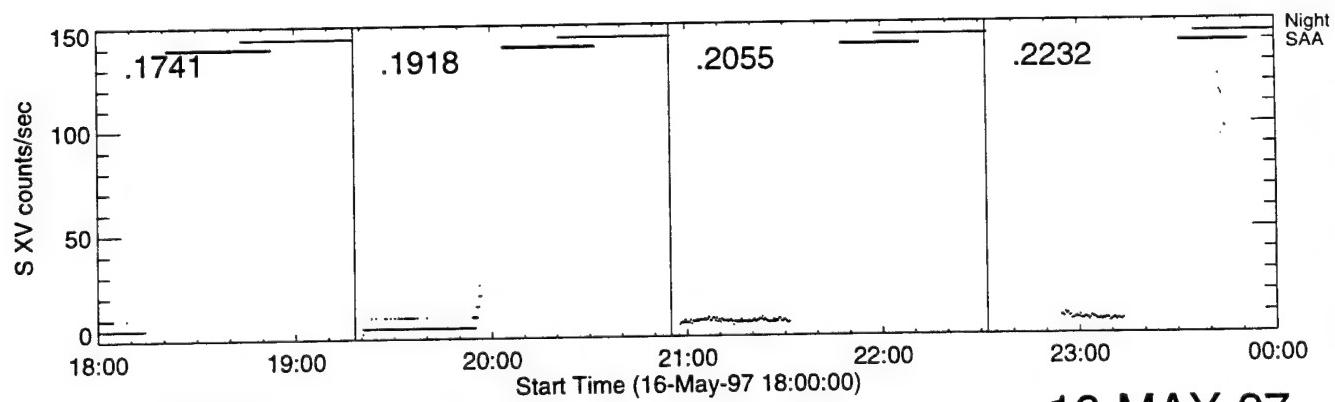
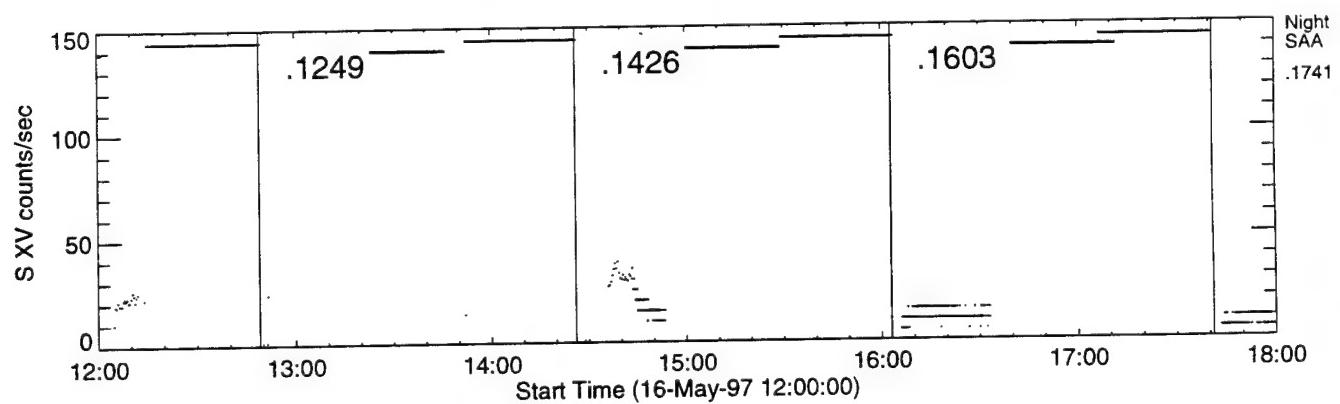
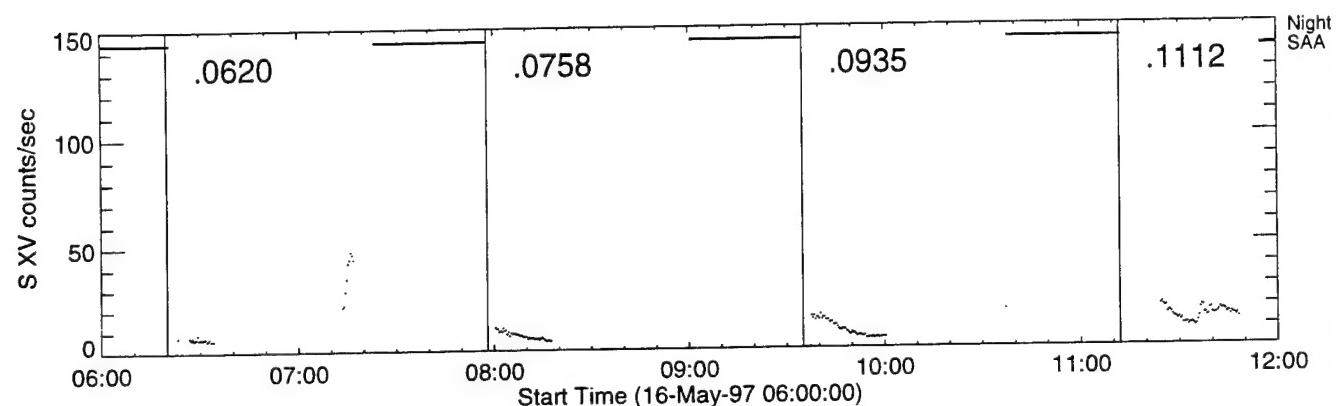
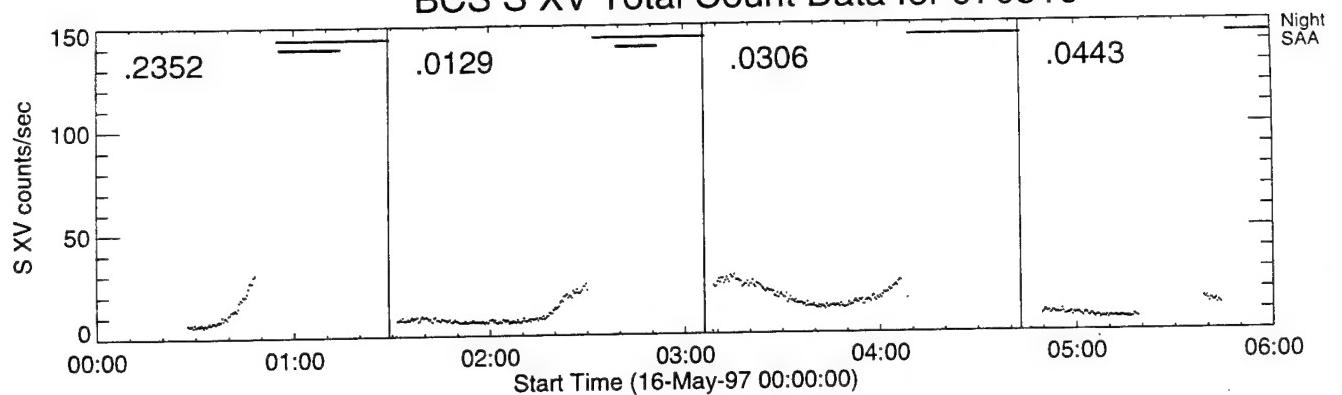
### BCS S XV Total Count Data for 970515



OBS

15-MAY-97

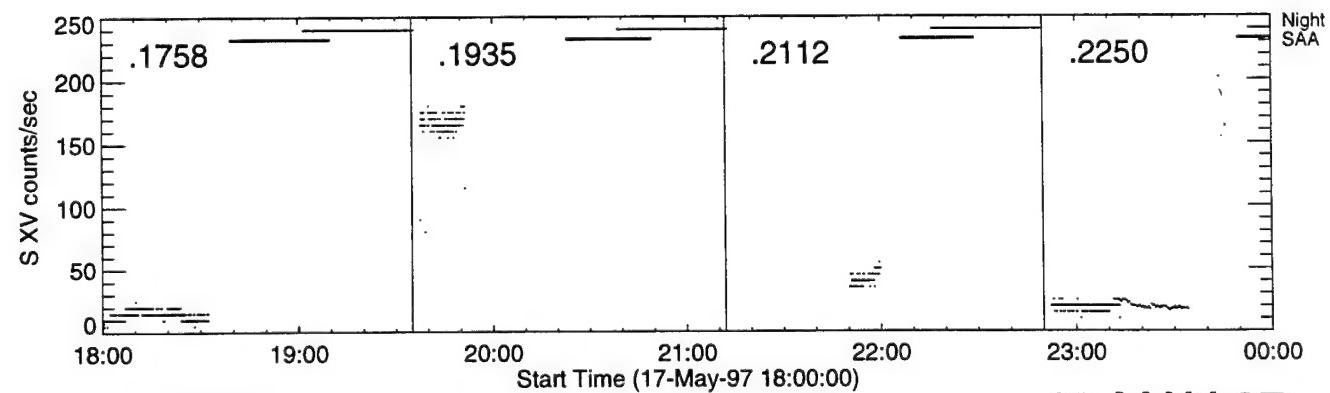
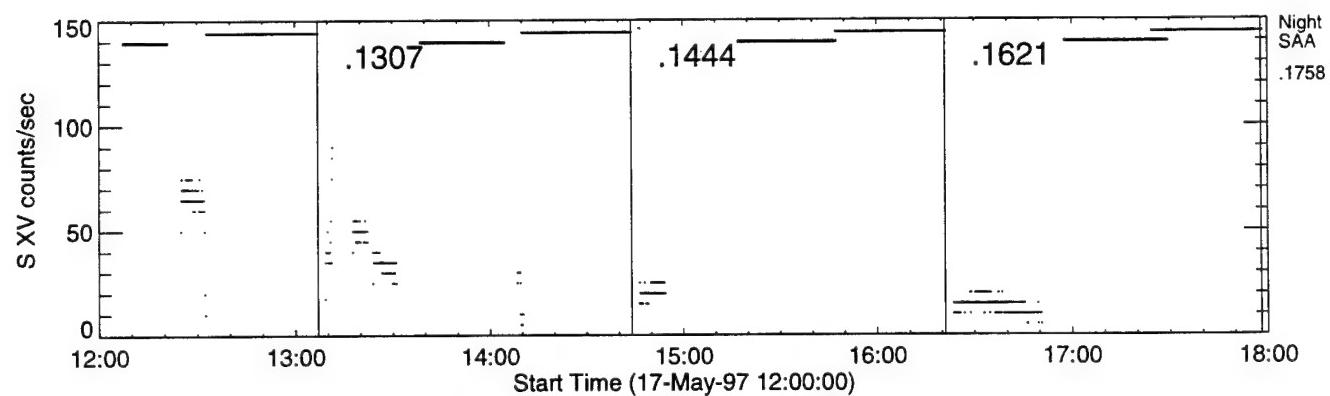
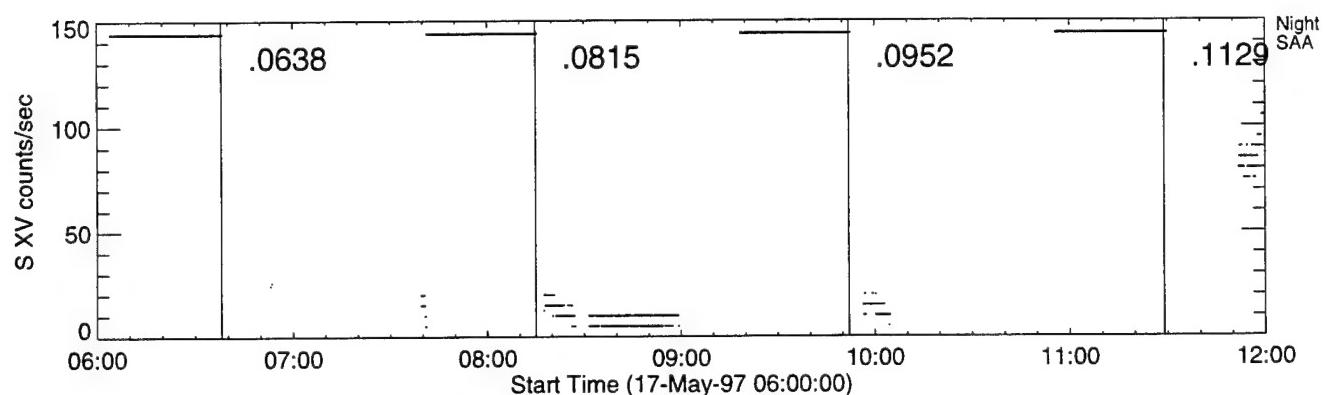
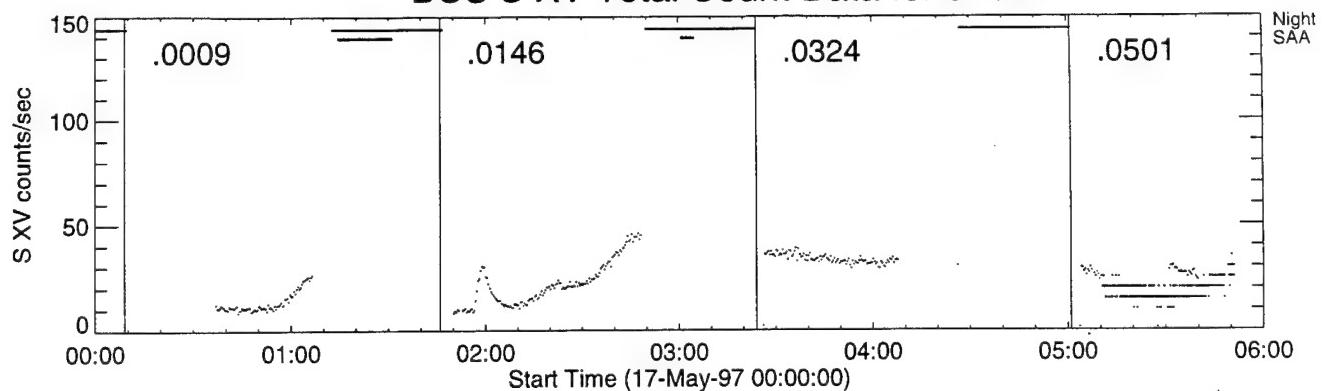
# BCS S XV Total Count Data for 970516



OBS

16-MAY-97

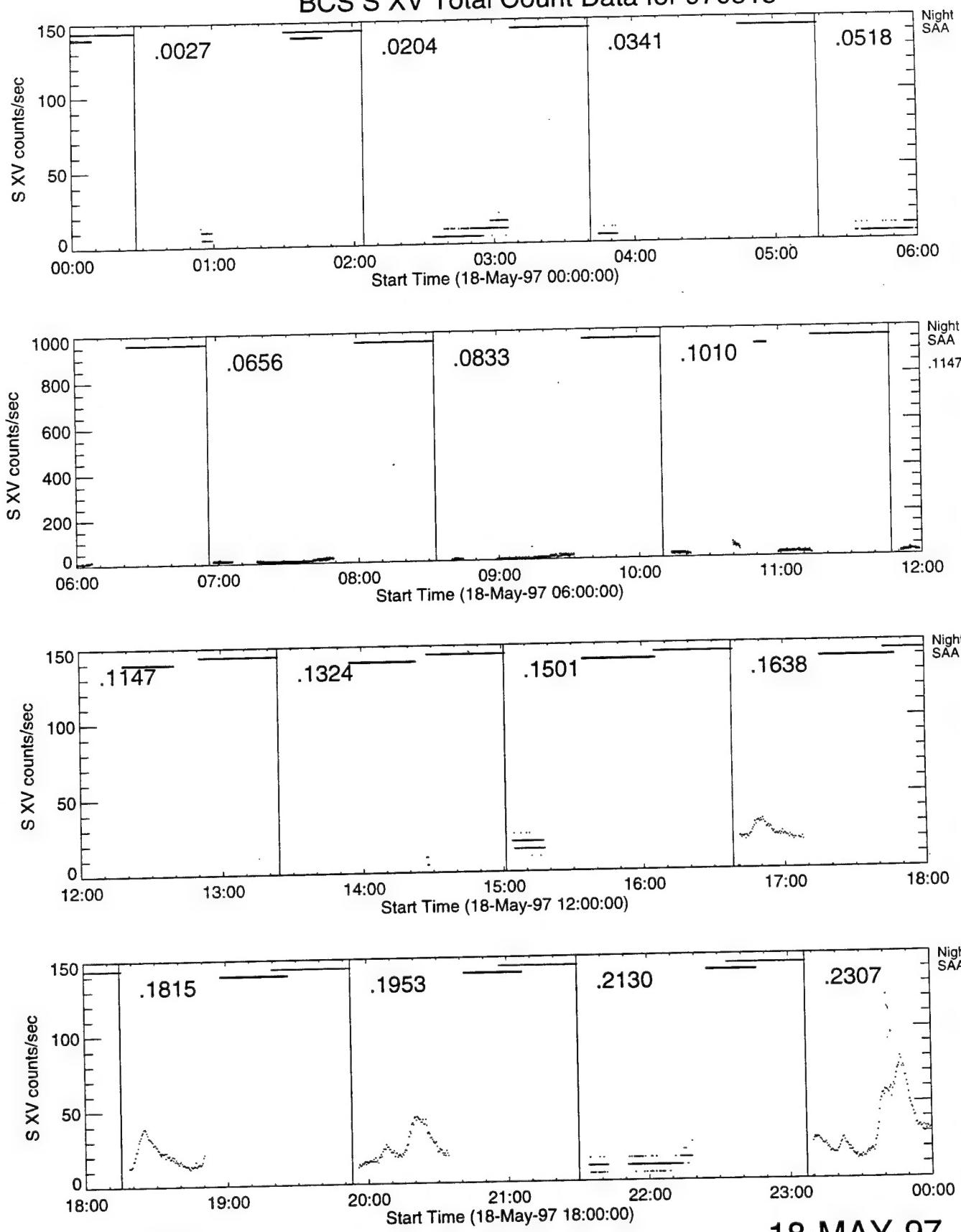
# BCS S XV Total Count Data for 970517



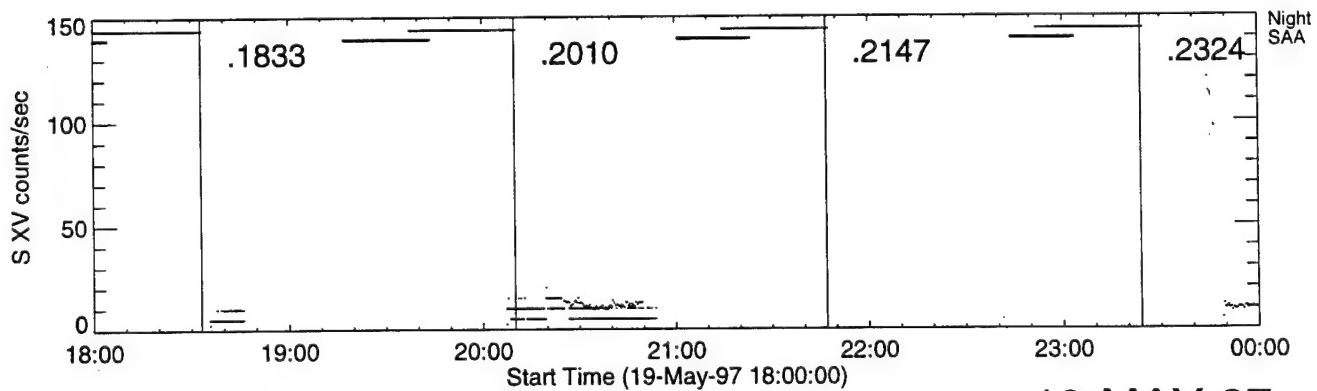
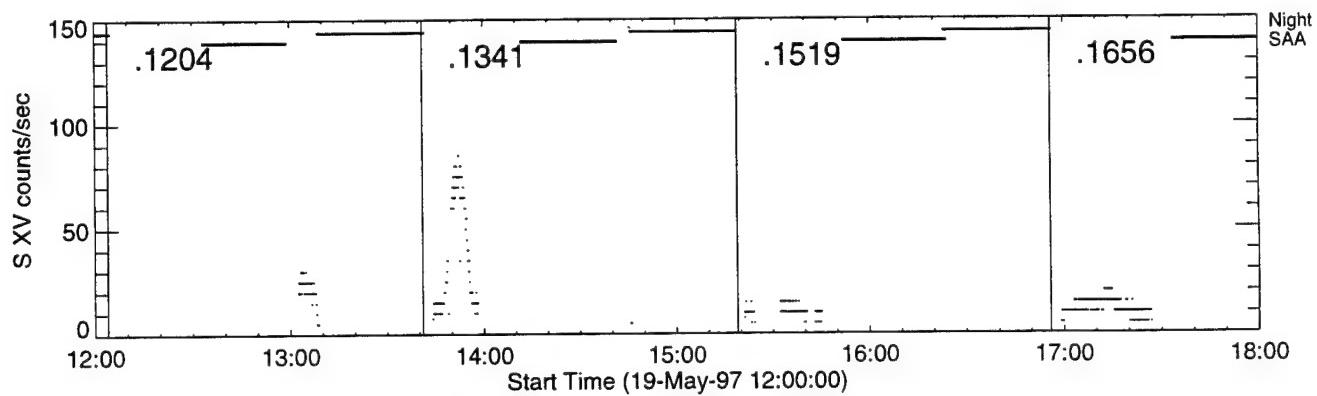
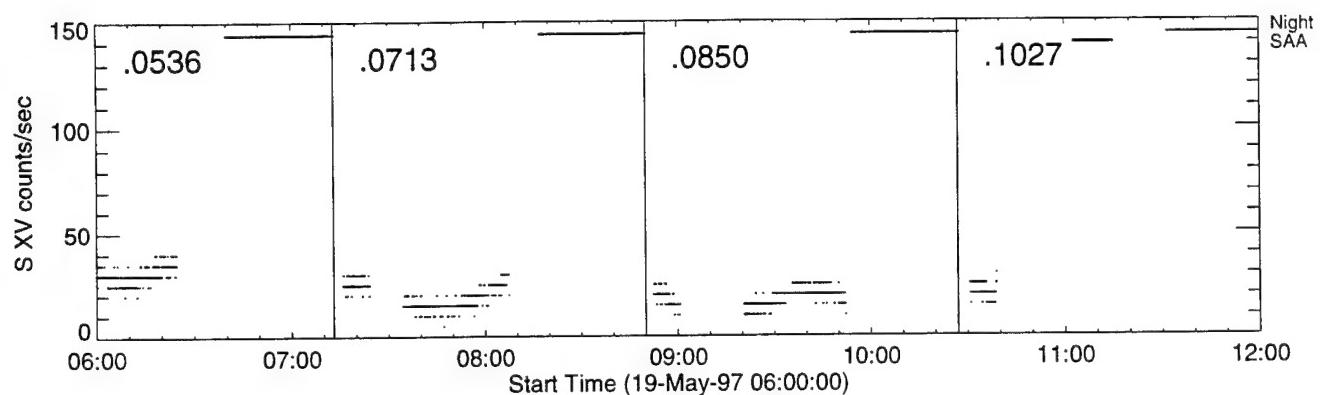
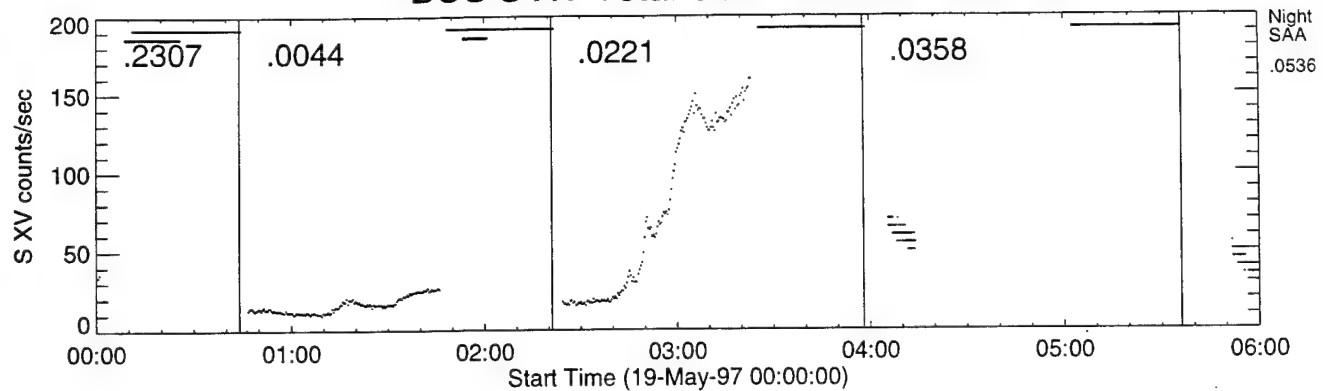
OBS

17-MAY-97

# BCS S XV Total Count Data for 970518



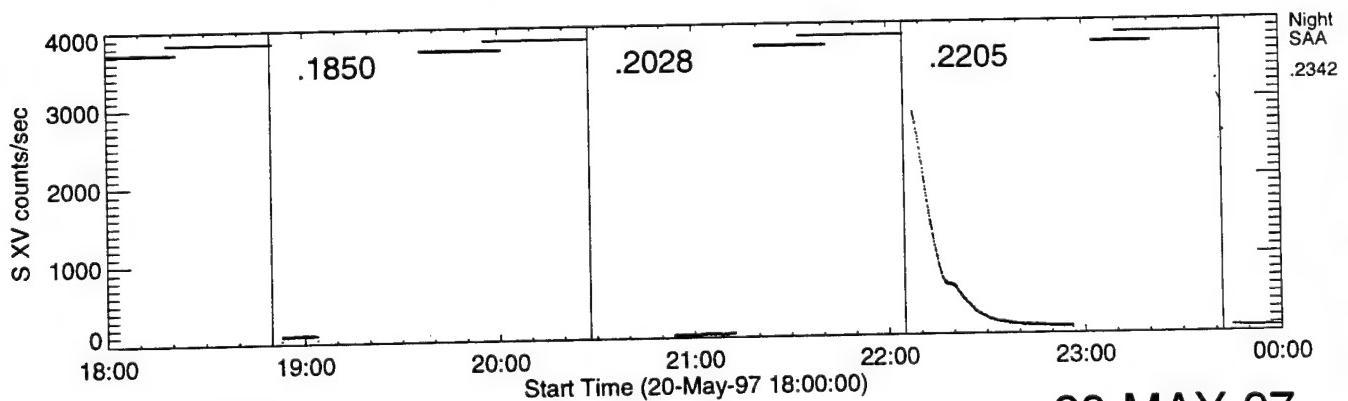
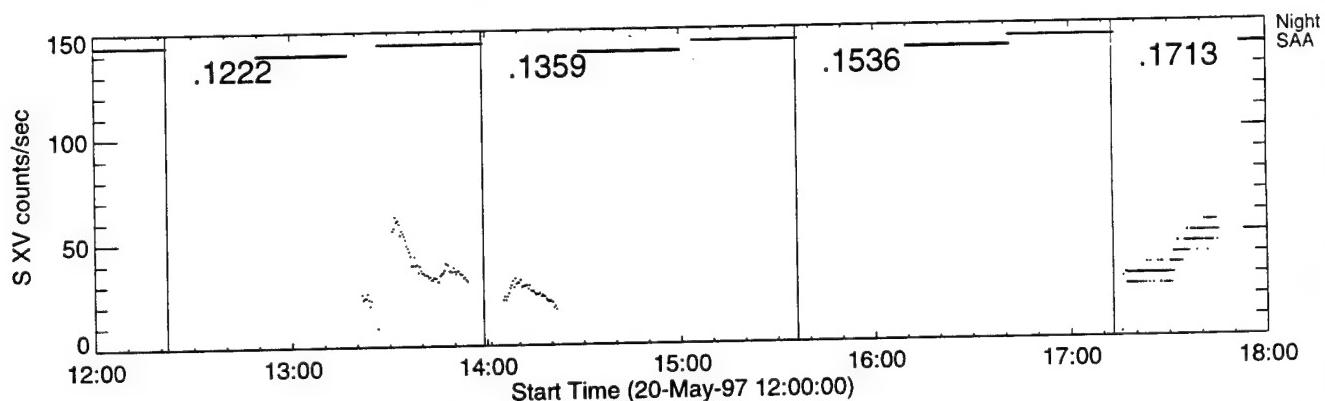
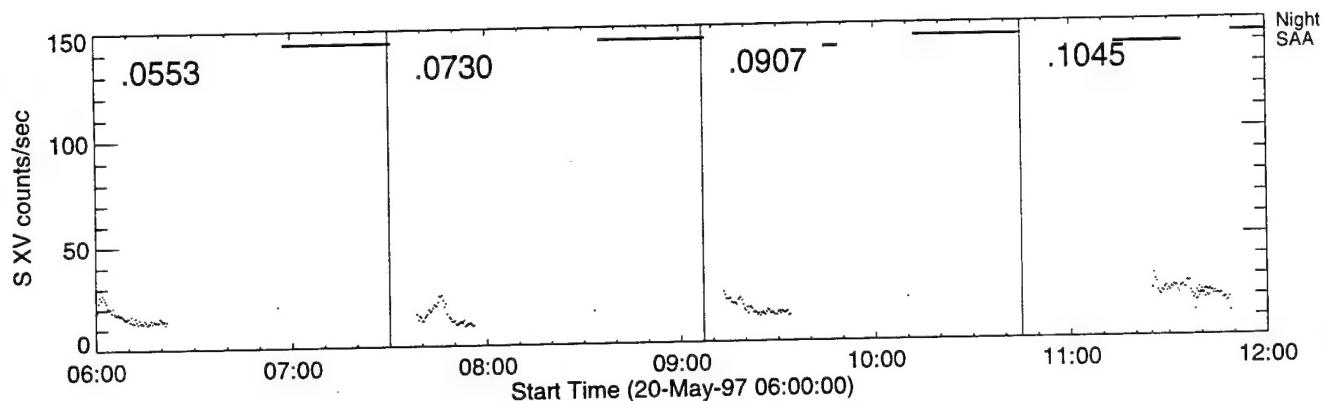
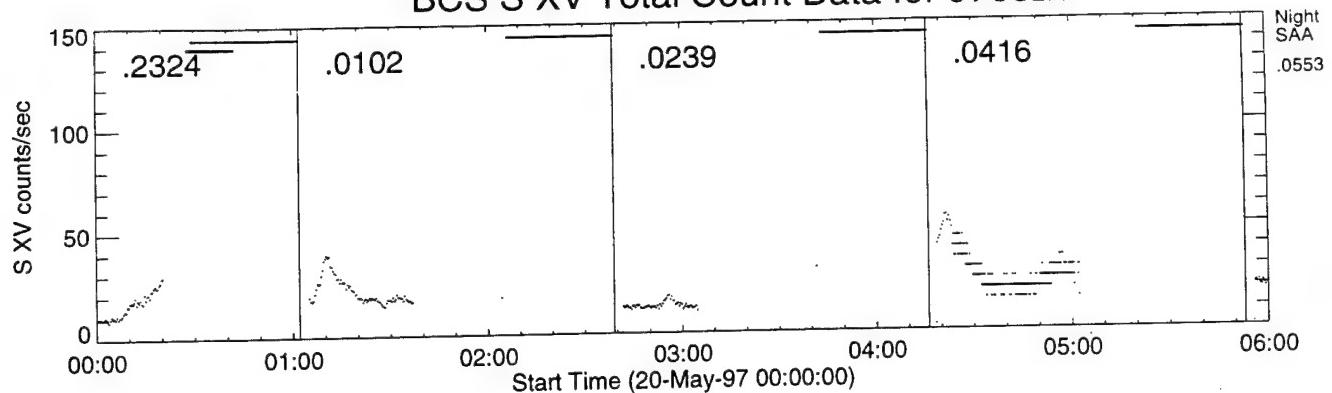
# BCS S XV Total Count Data for 970519



OBS

19-MAY-97

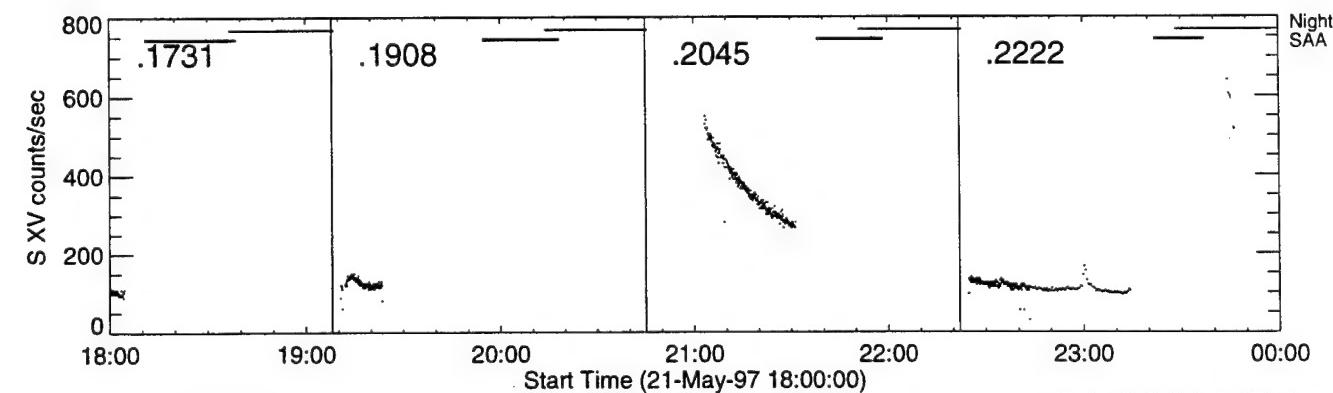
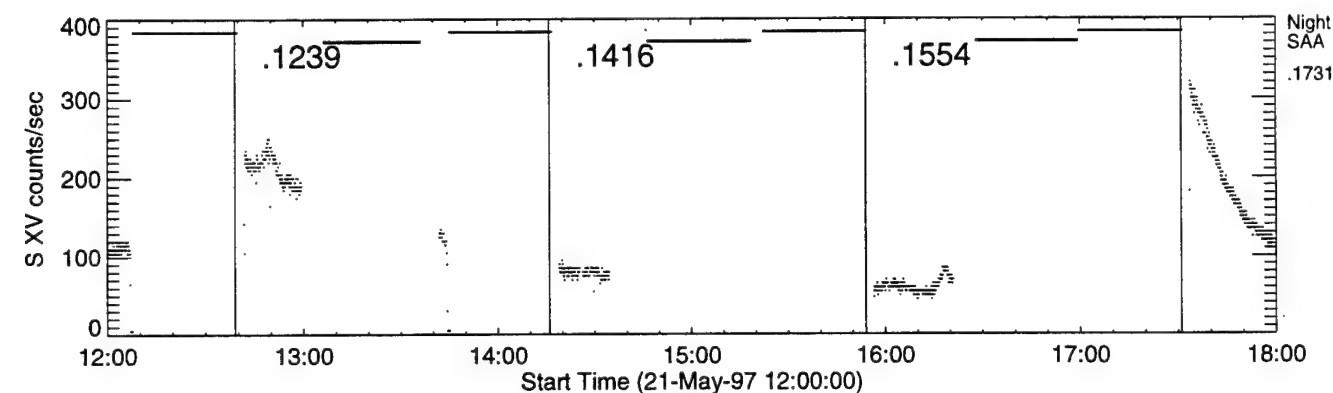
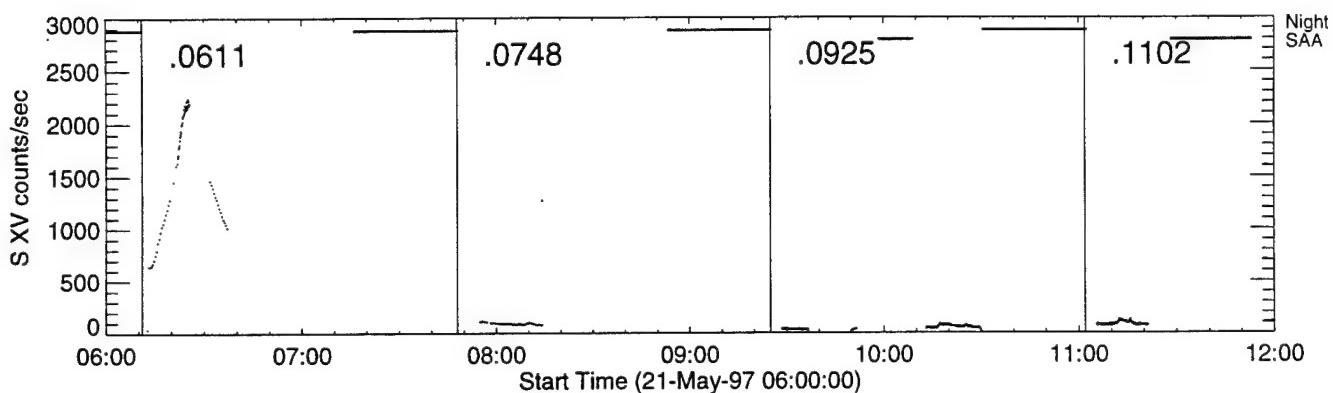
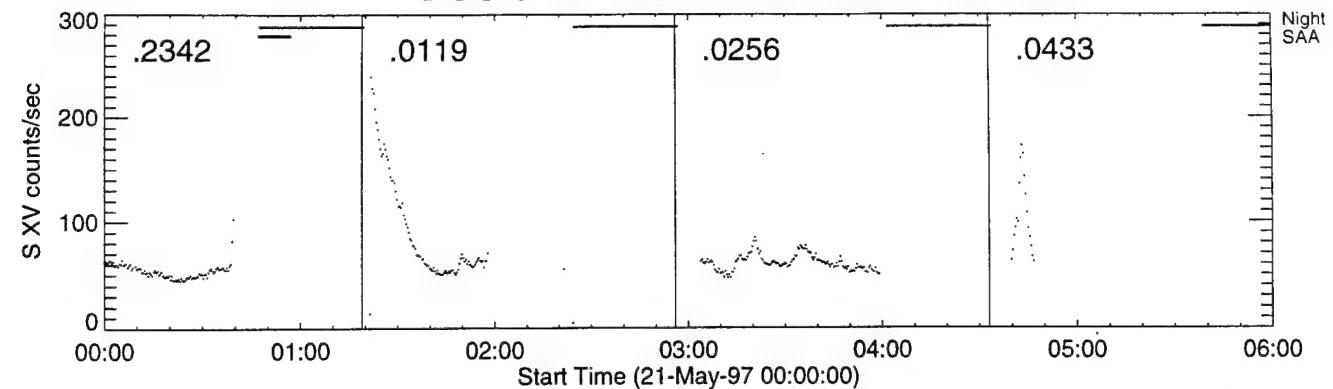
### BCS S XV Total Count Data for 970520



OBS

20-MAY-97

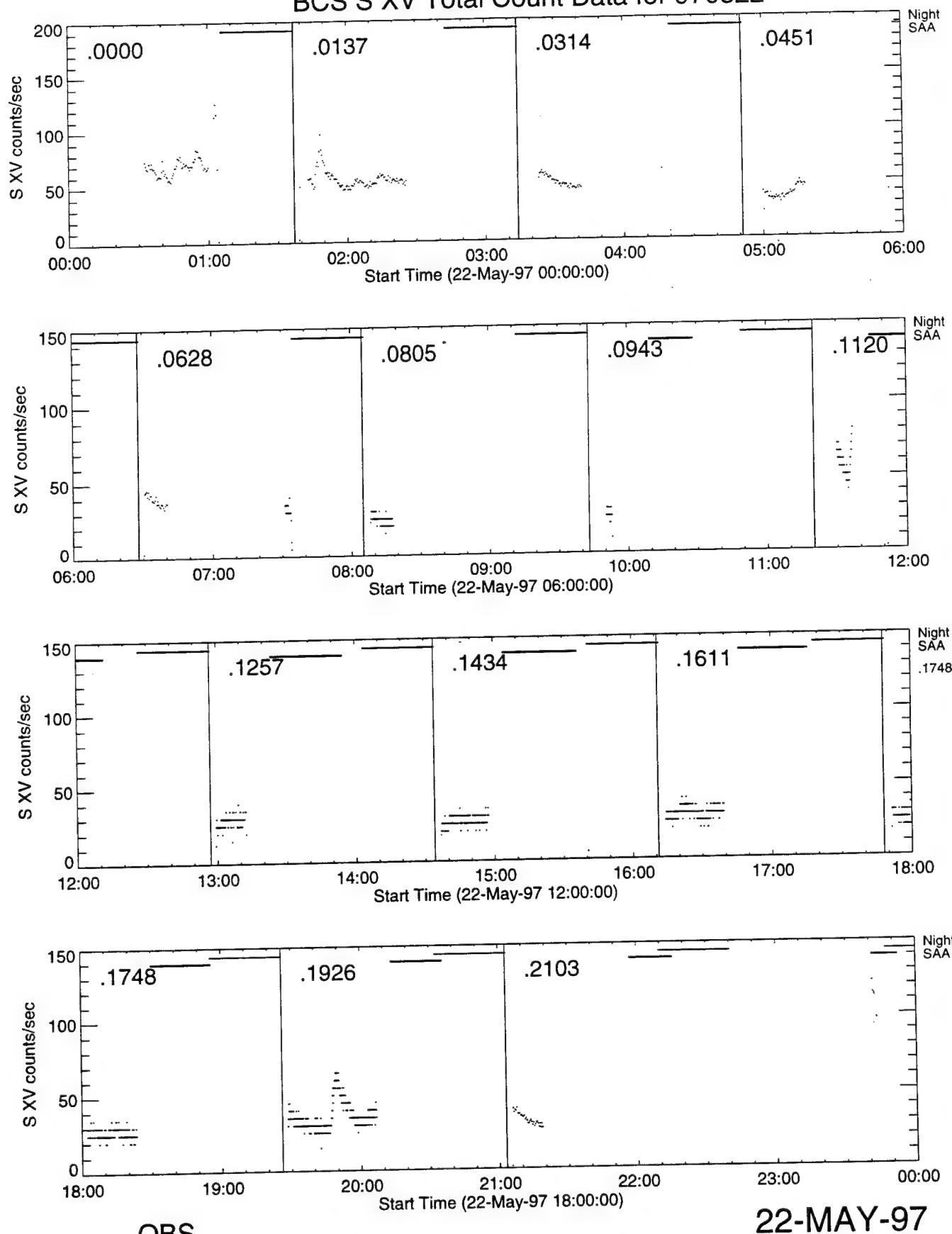
# BCS S XV Total Count Data for 970521



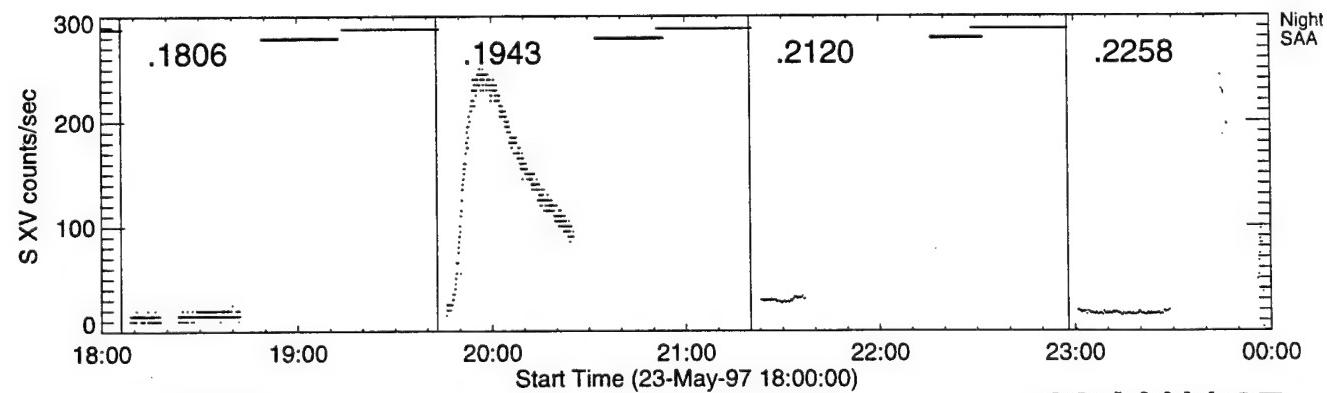
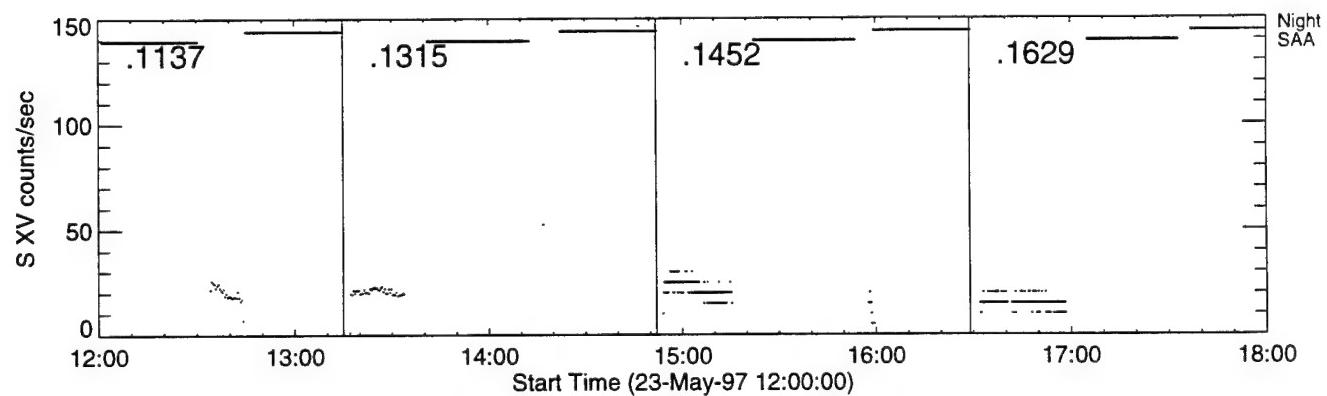
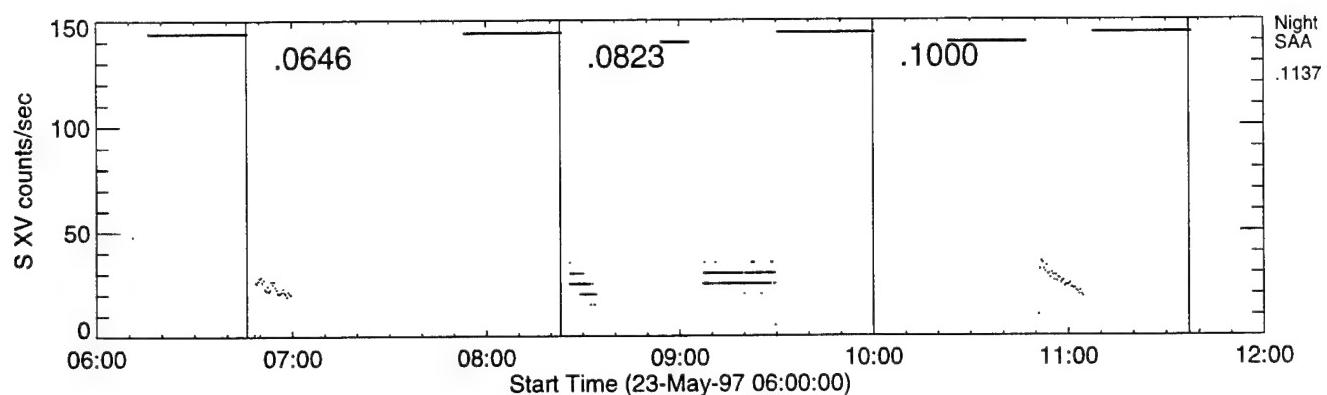
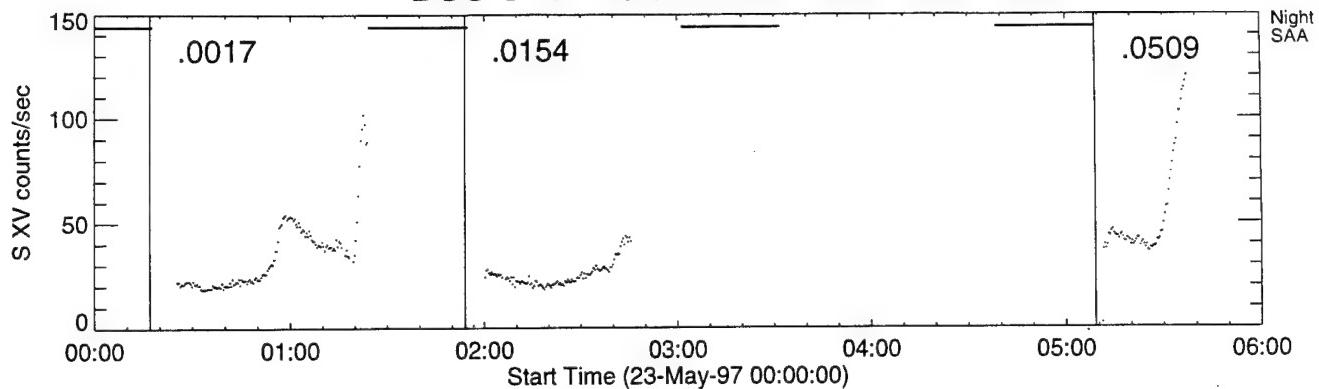
OBS

21-MAY-97

# BCS S XV Total Count Data for 970522



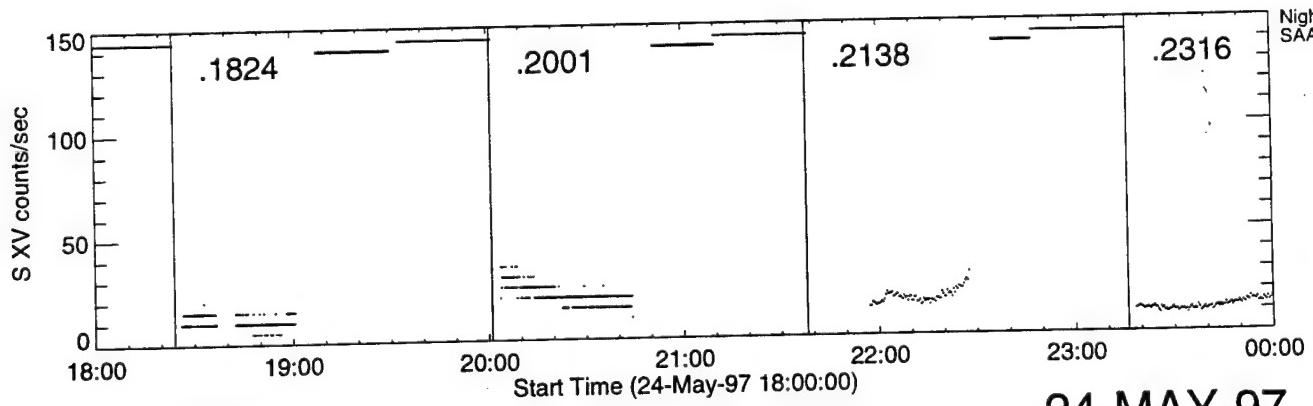
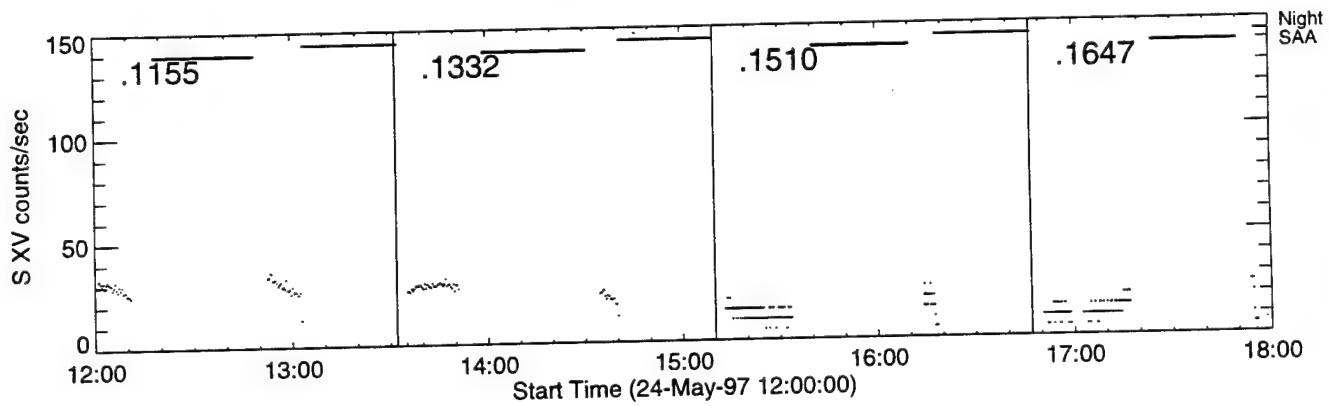
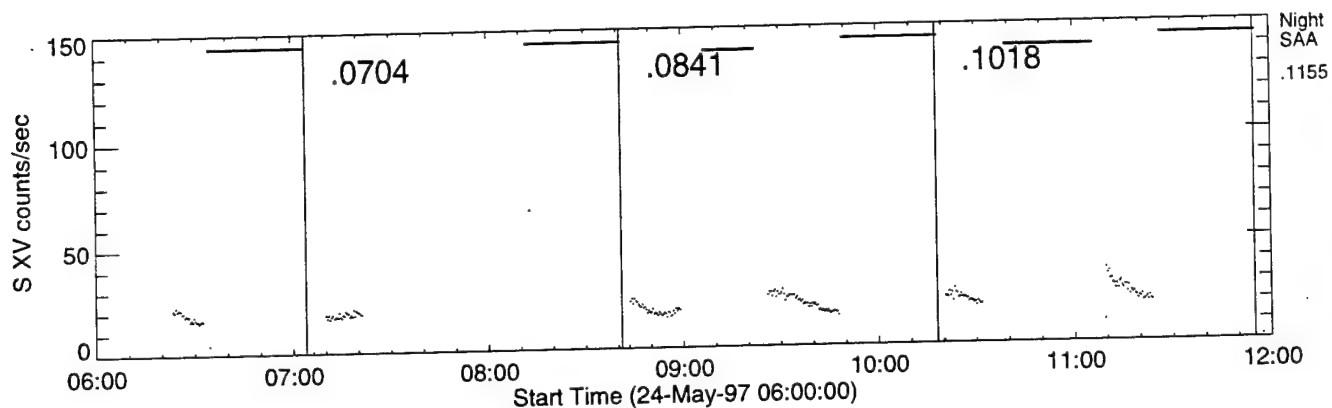
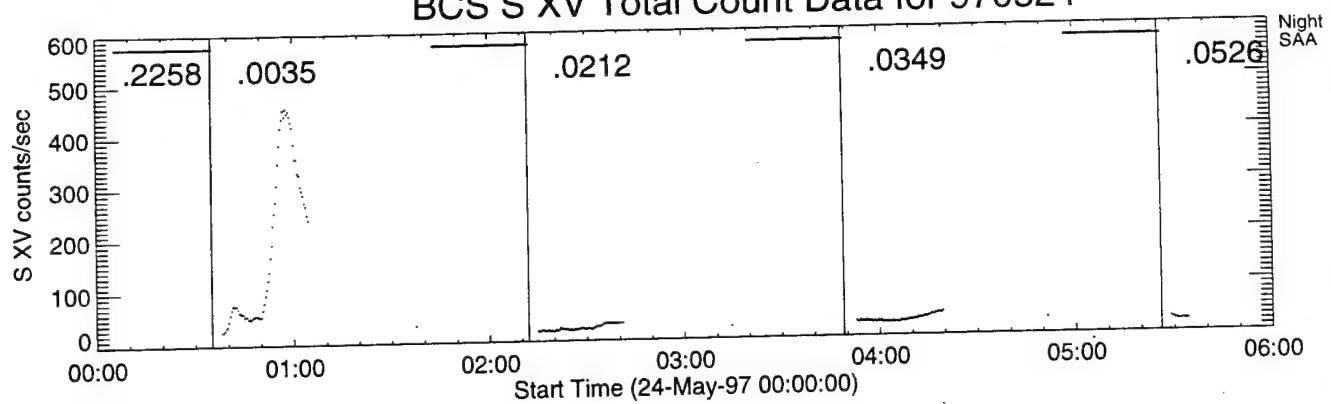
# BCS S XV Total Count Data for 970523



OBS

23-MAY-97

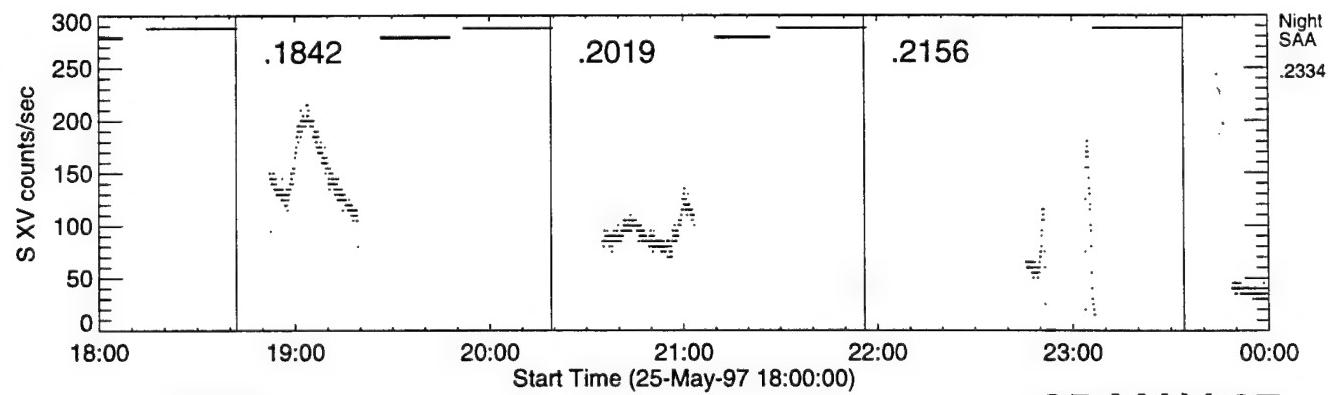
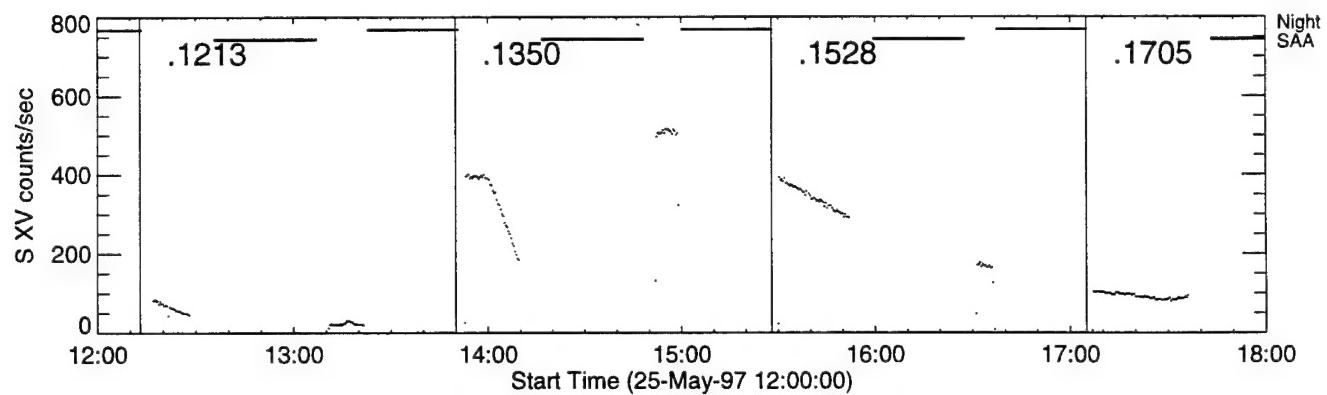
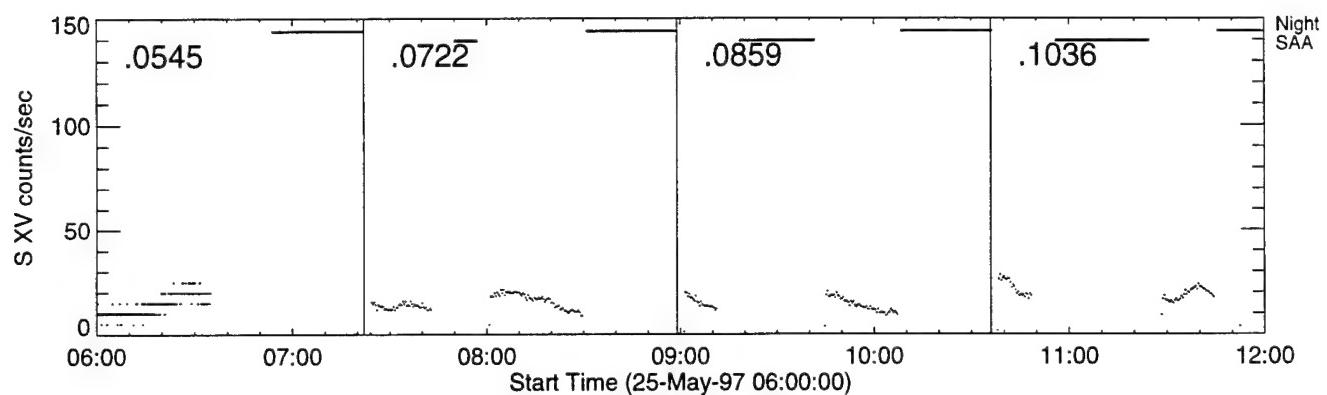
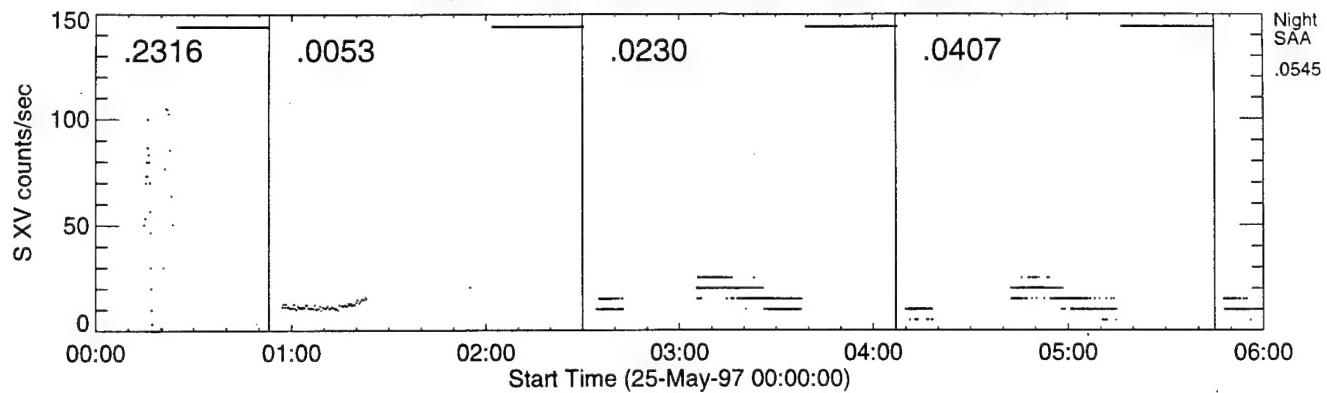
# BCS S XV Total Count Data for 970524



OBS

24-MAY-97

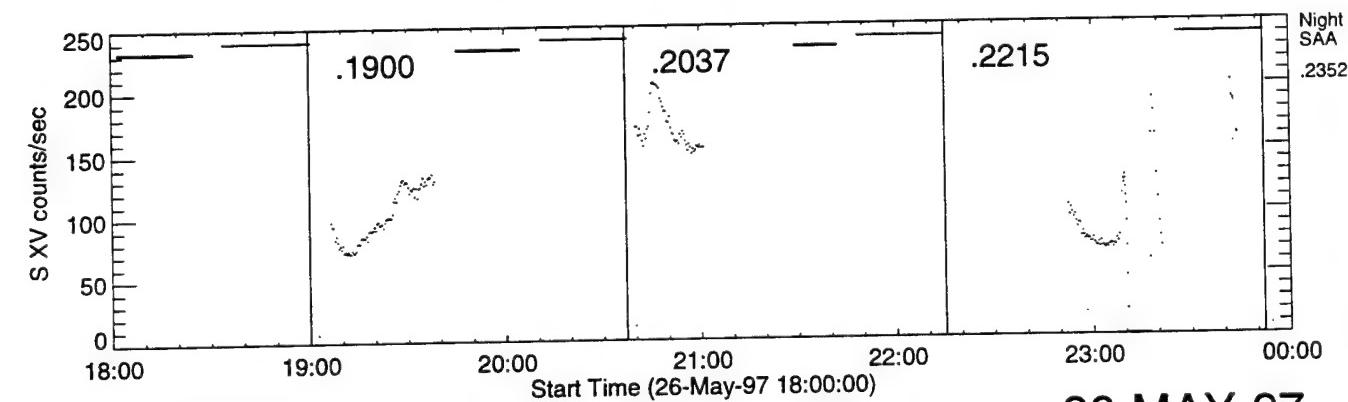
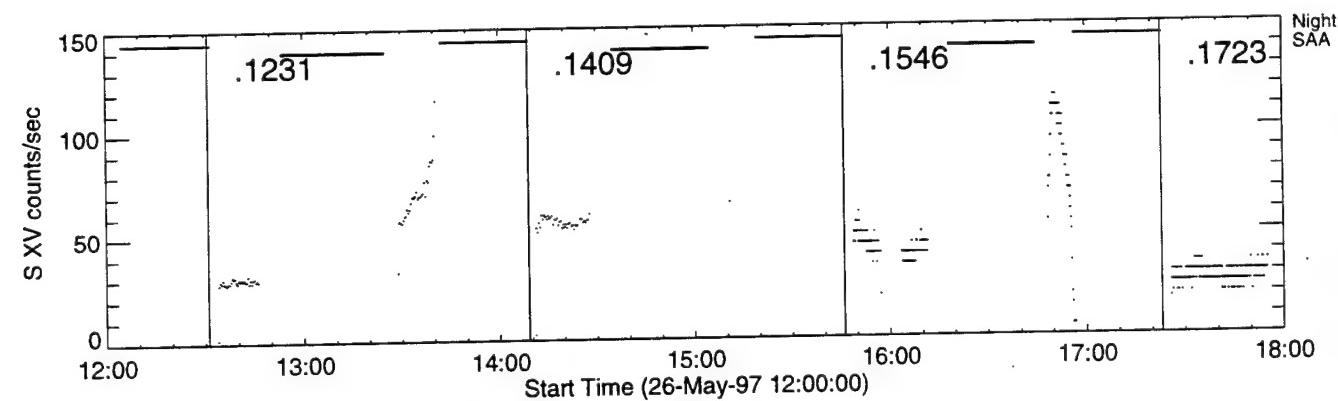
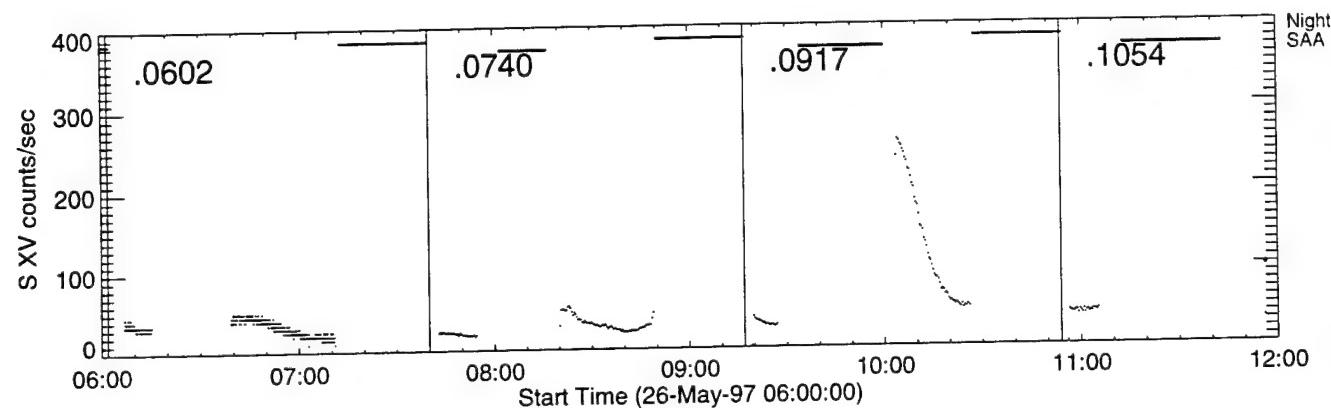
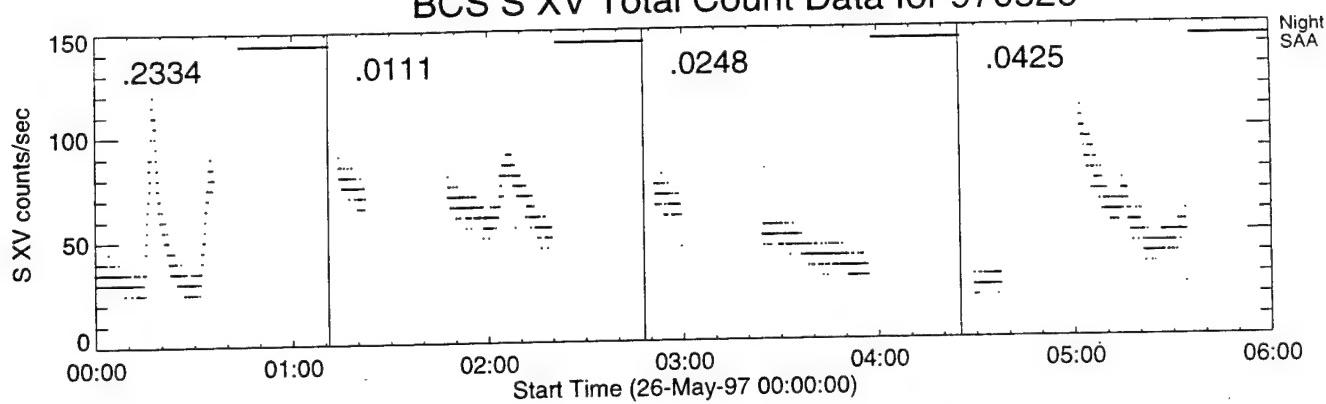
# BCS S XV Total Count Data for 970525



OBS

25-MAY-97

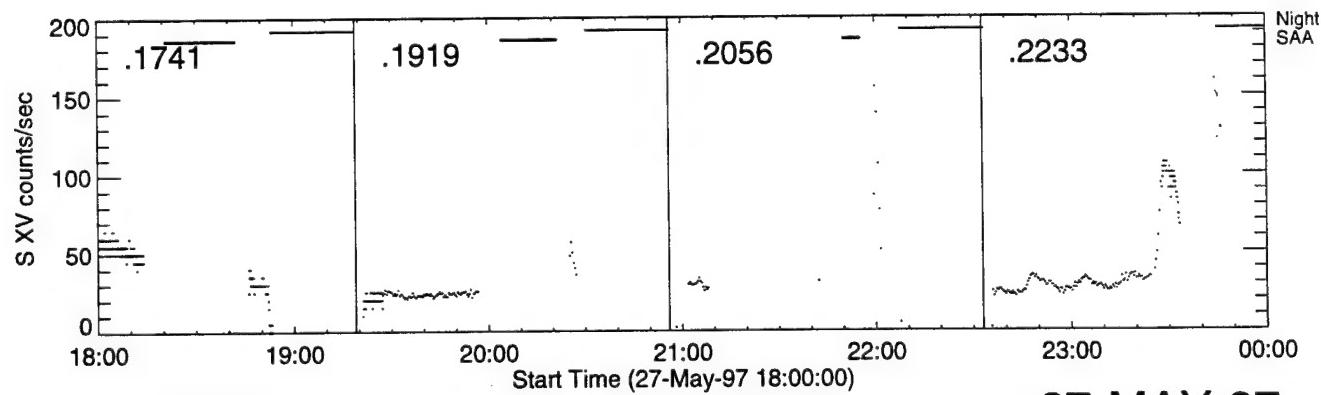
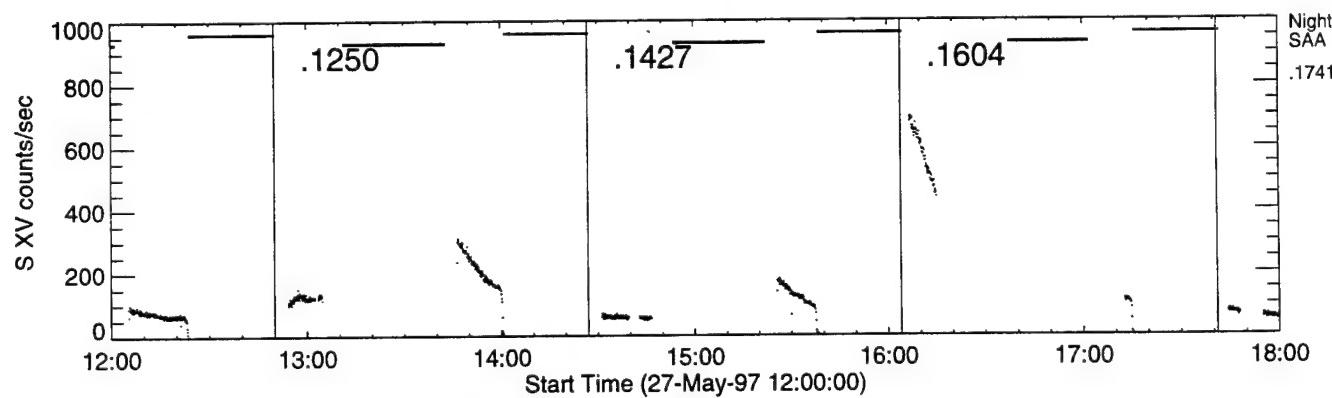
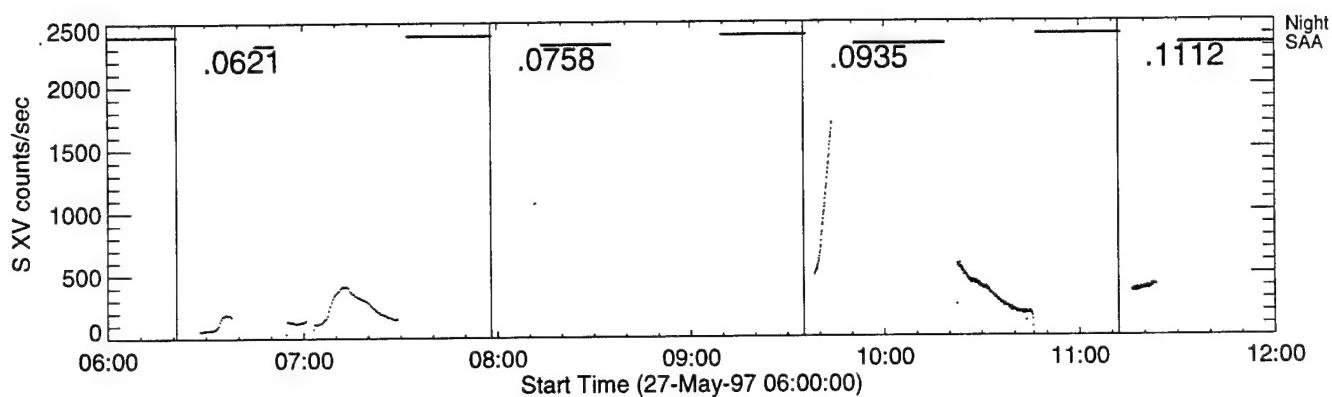
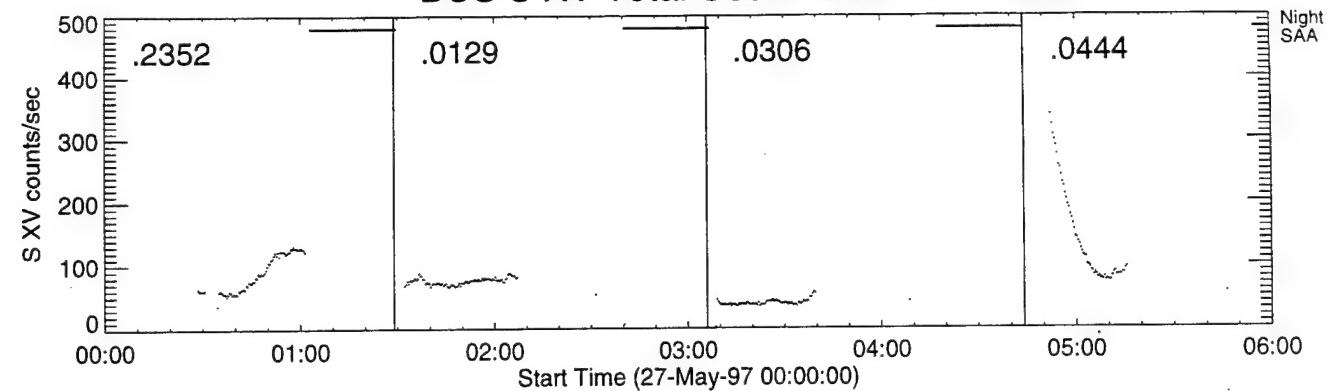
### BCS S XV Total Count Data for 970526



OBS

26-MAY-97

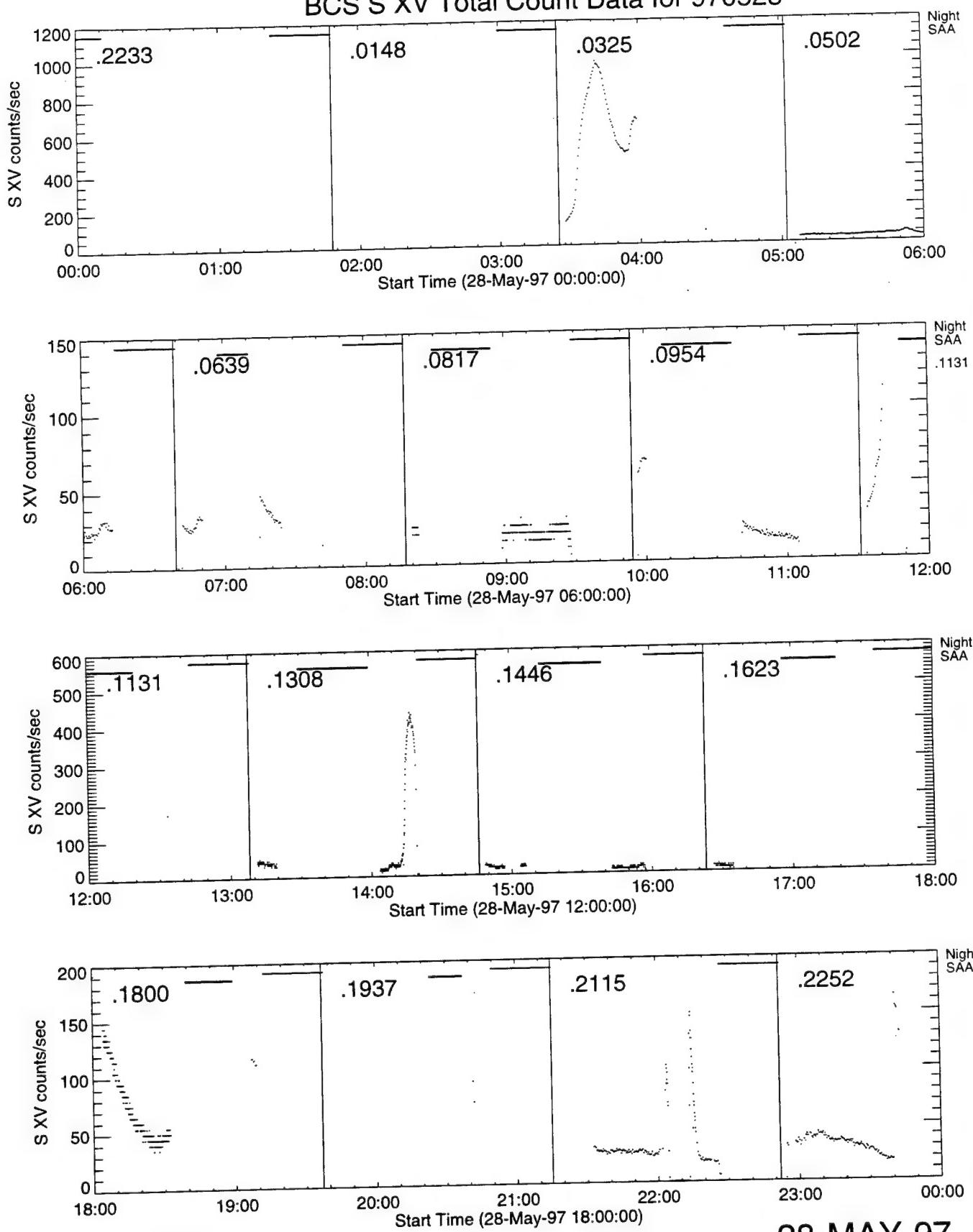
### BCS S XV Total Count Data for 970527



OBS

27-MAY-97

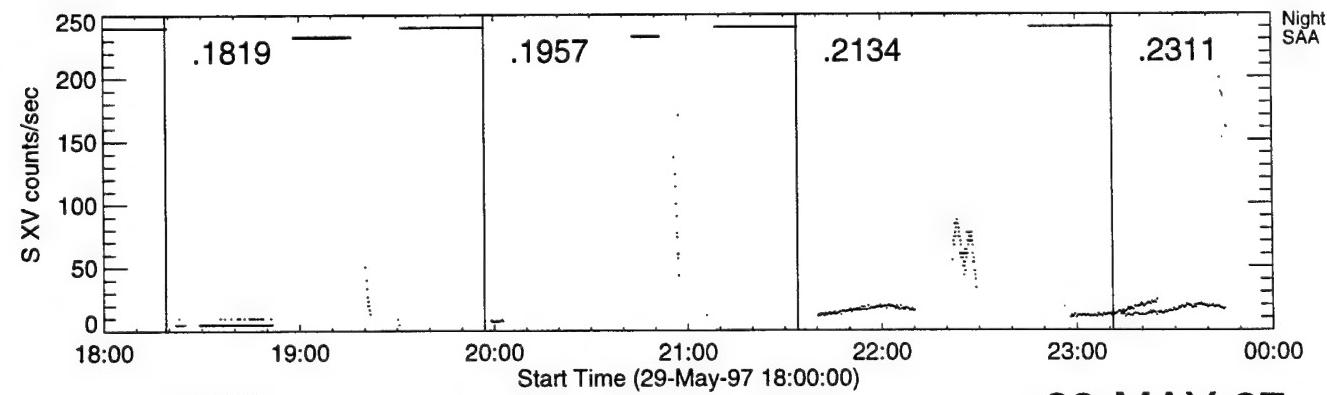
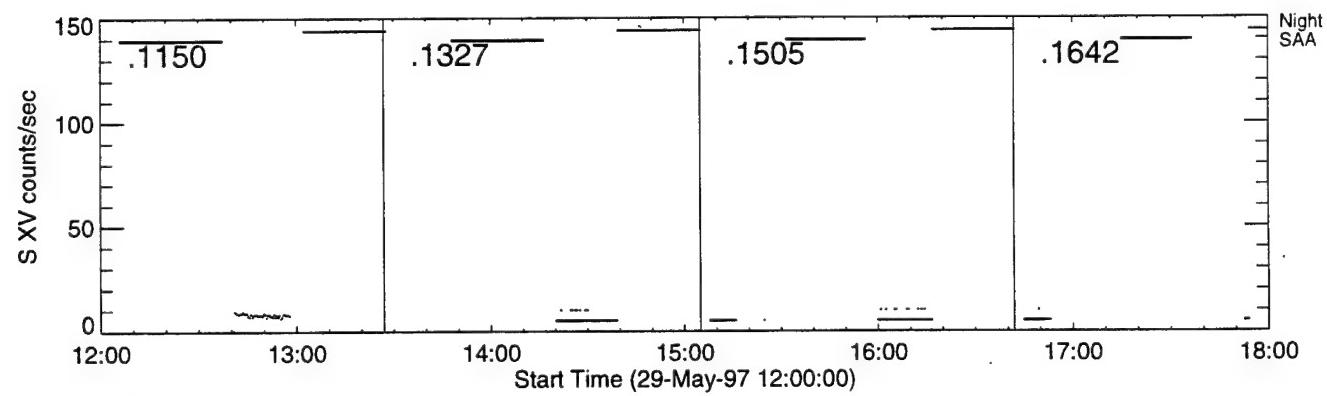
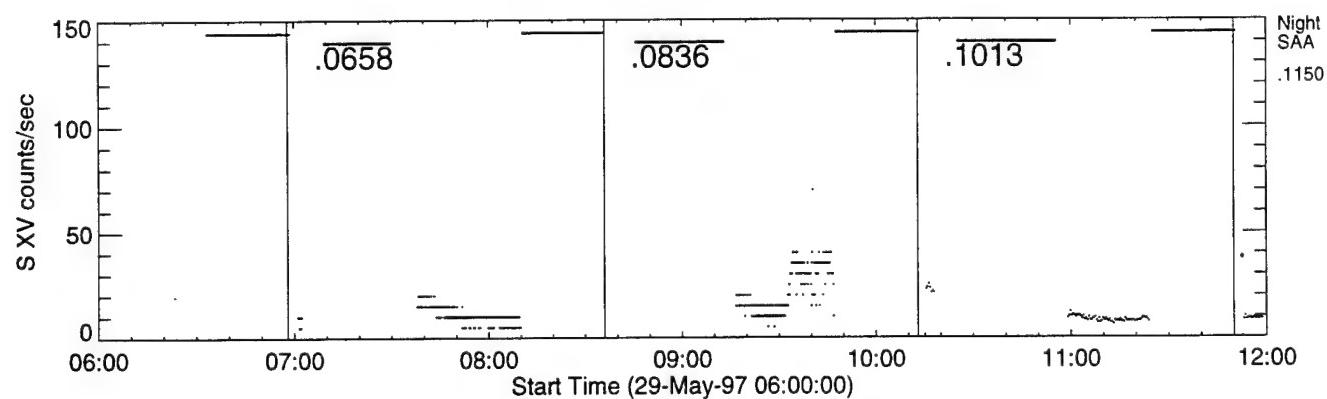
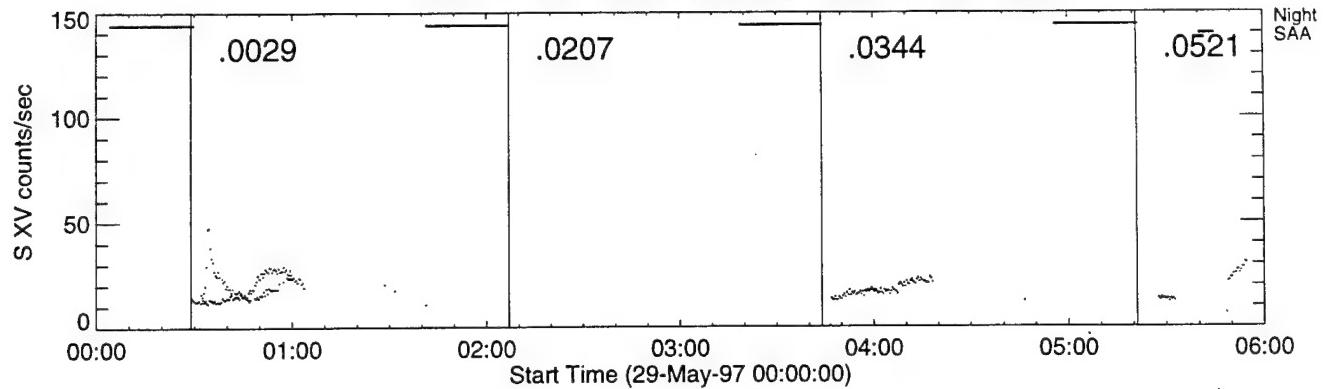
### BCS S XV Total Count Data for 970528



OBS

28-MAY-97

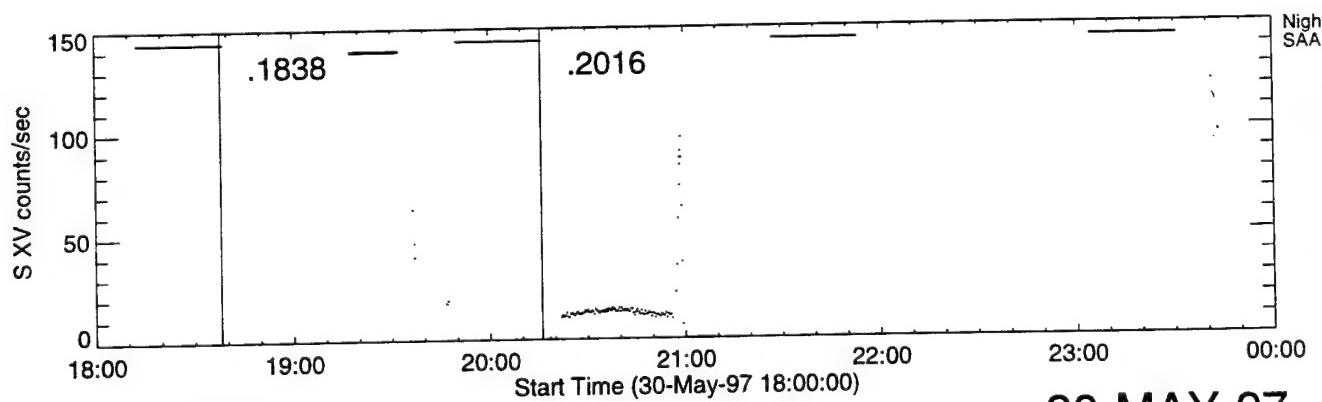
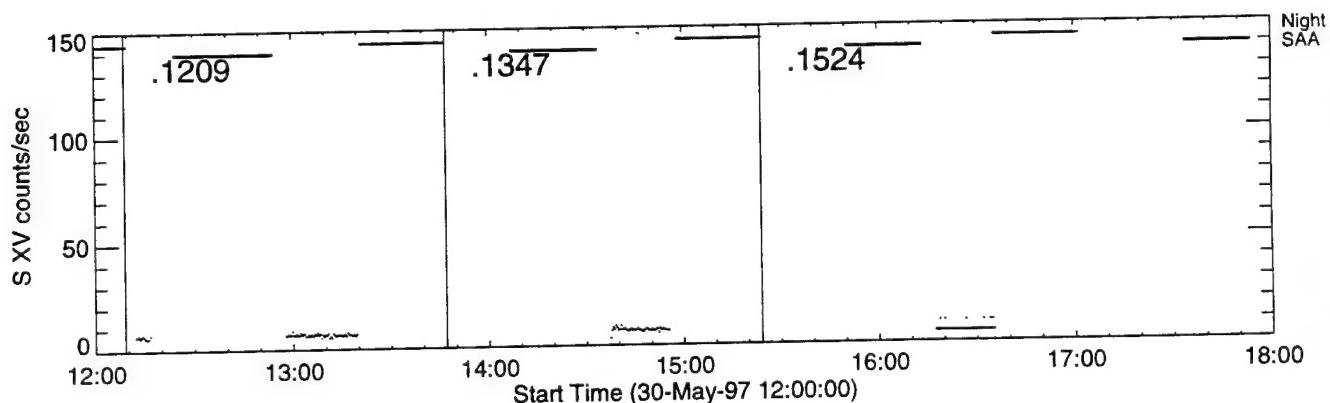
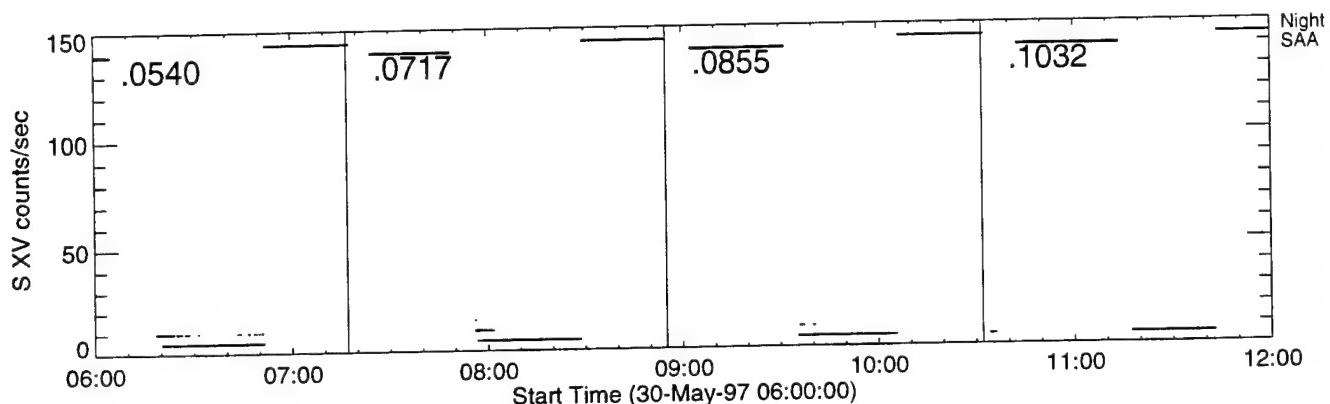
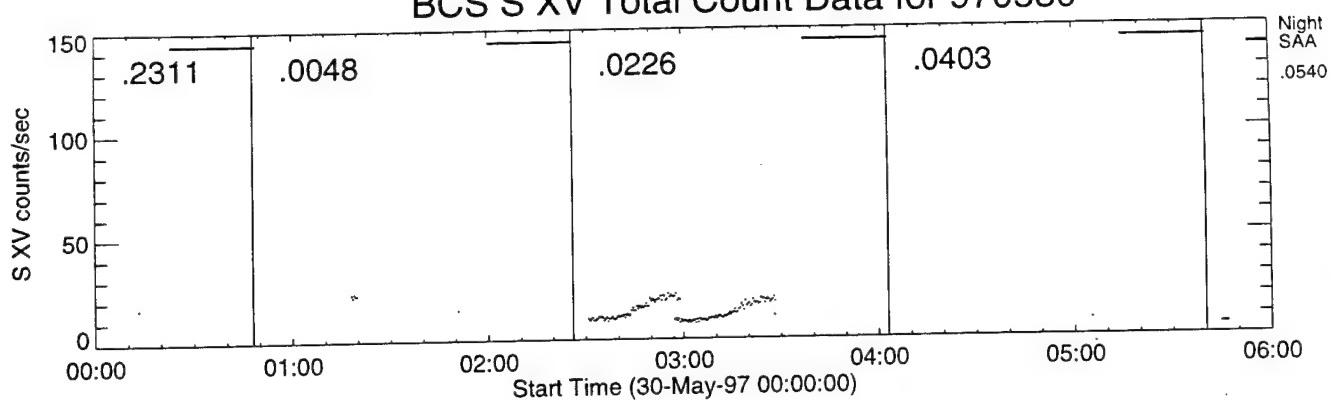
# BCS S XV Total Count Data for 970529



OBS

29-MAY-97

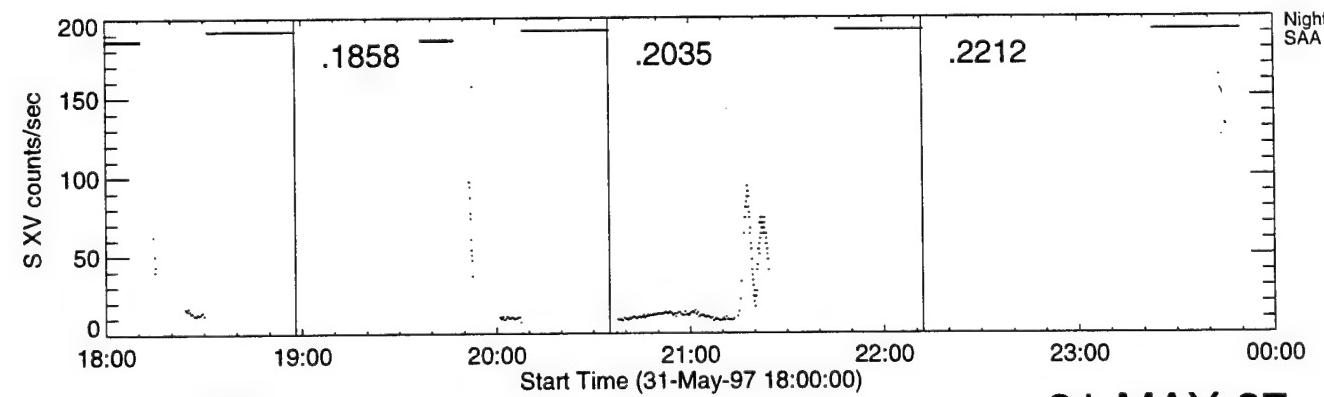
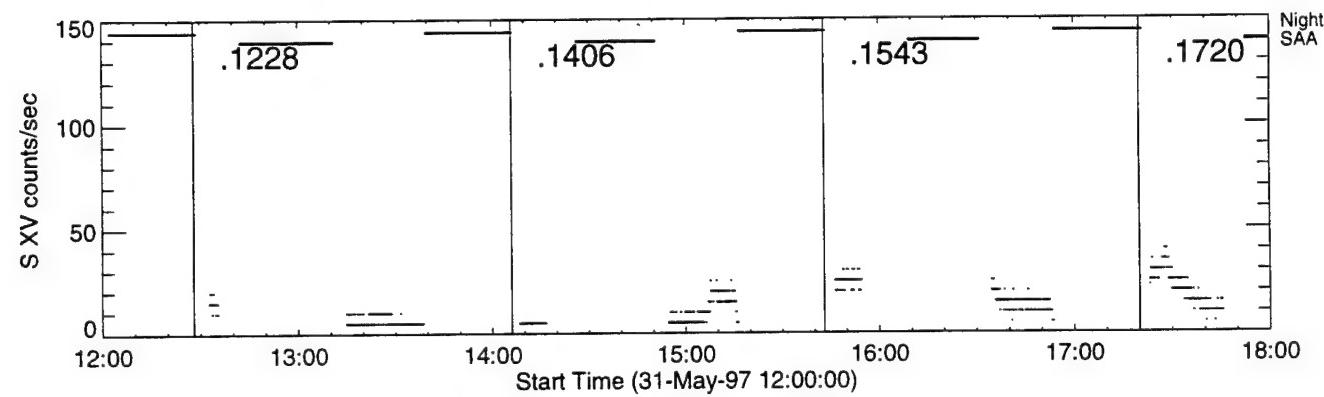
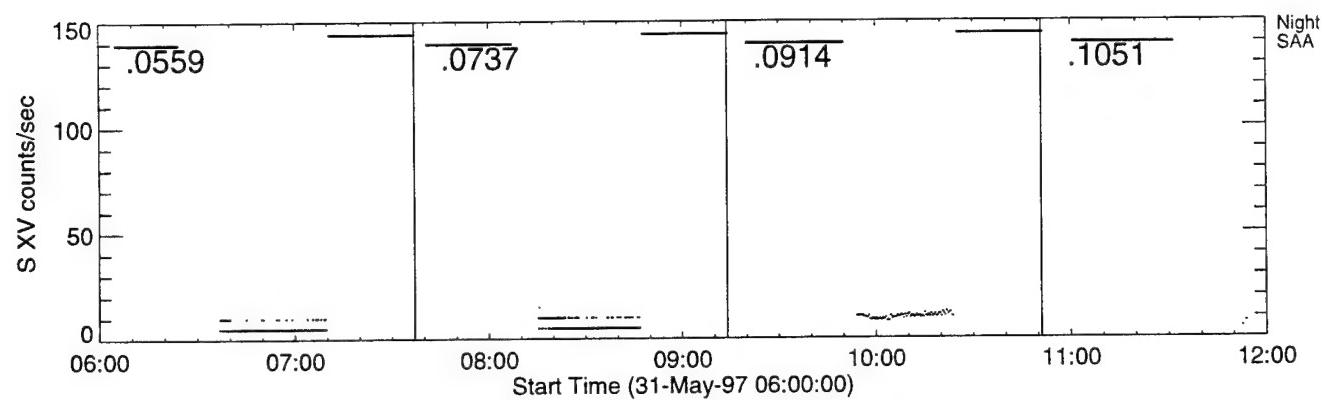
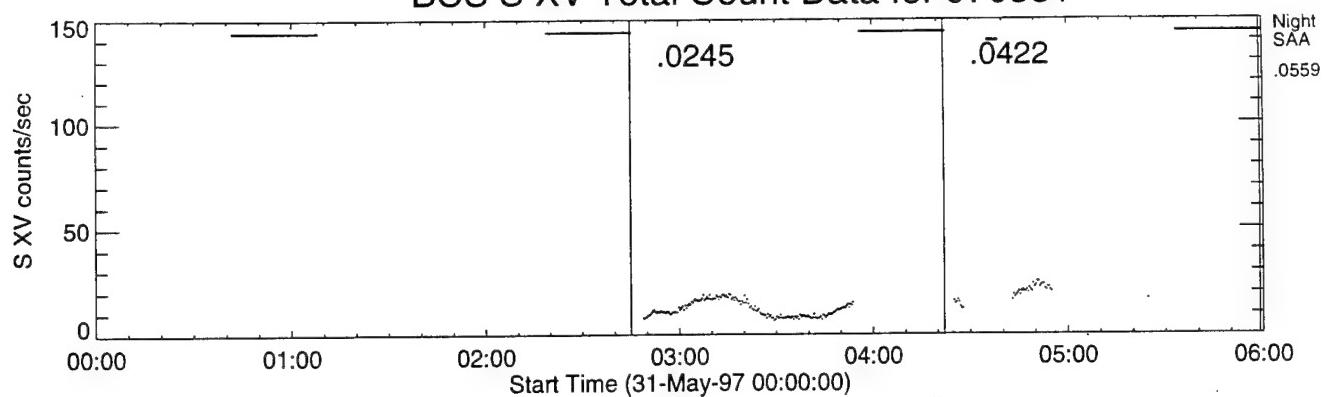
# BCS S XV Total Count Data for 970530



OBS

30-MAY-97

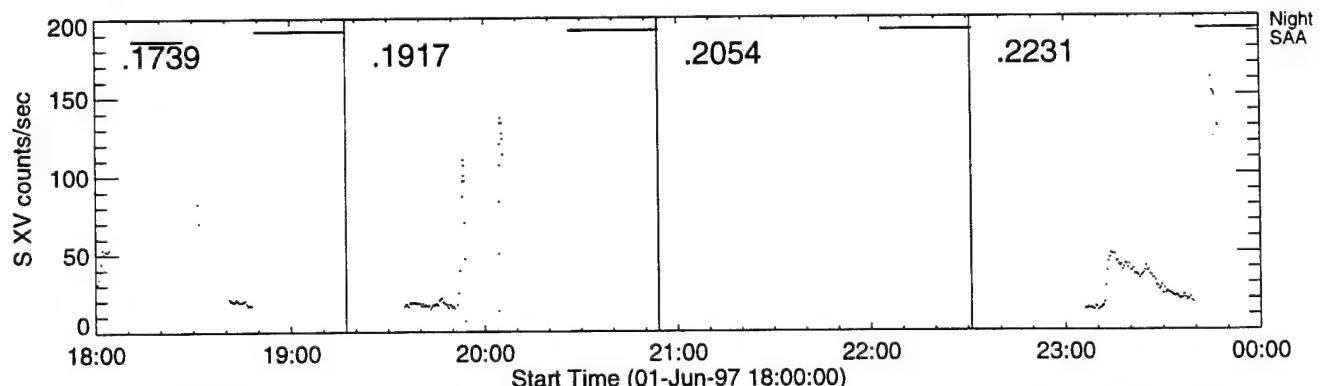
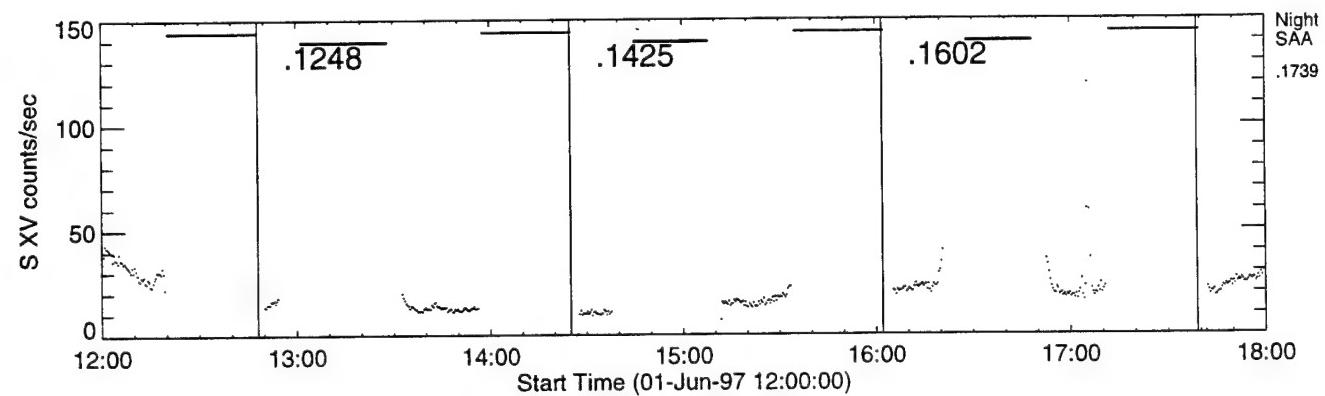
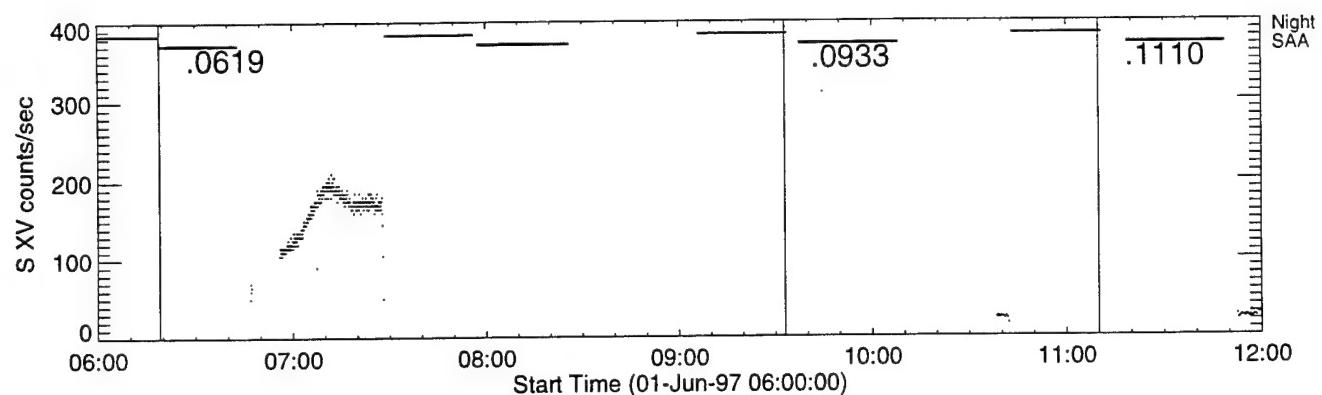
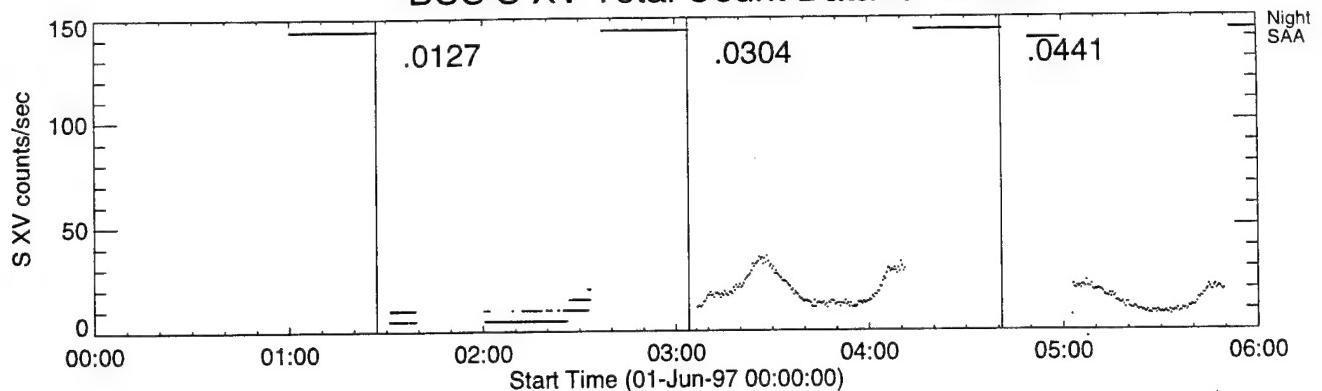
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OBS

31-MAY-97

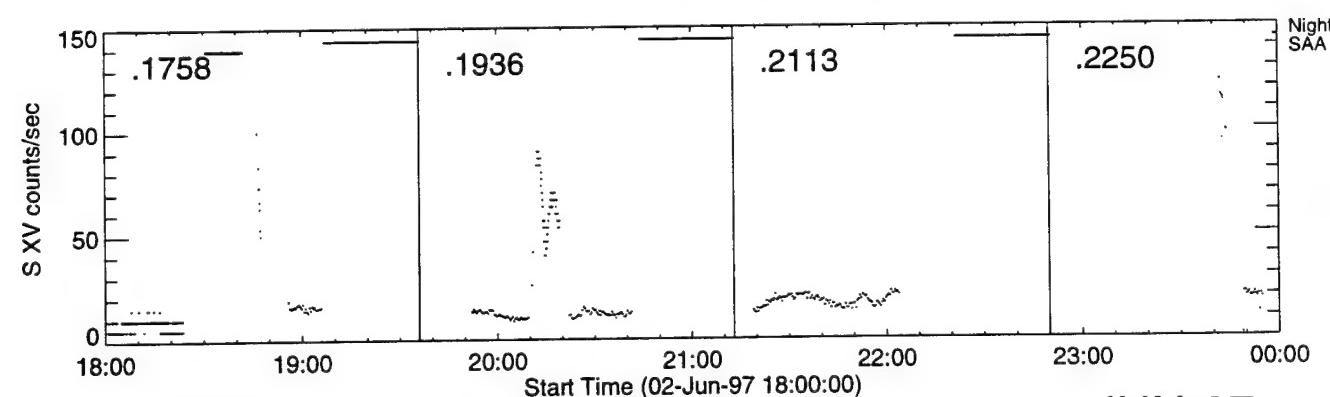
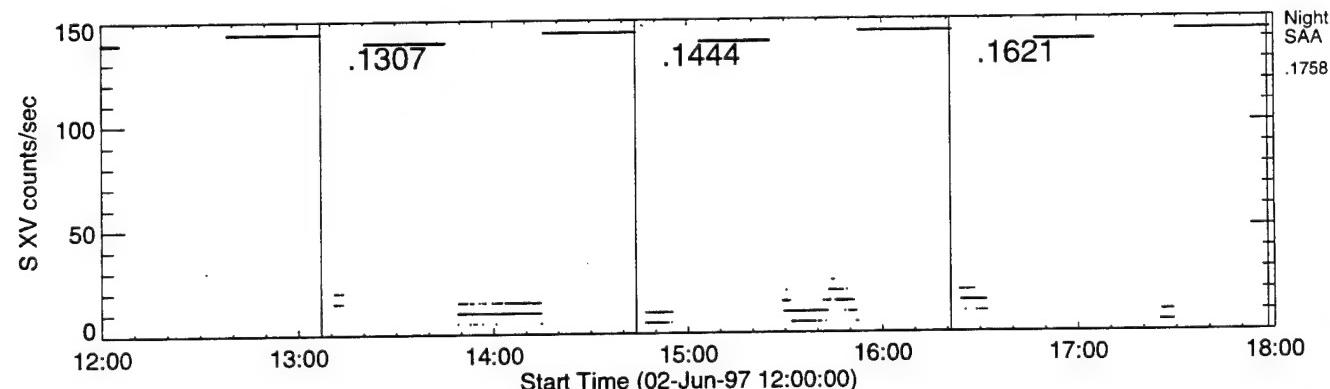
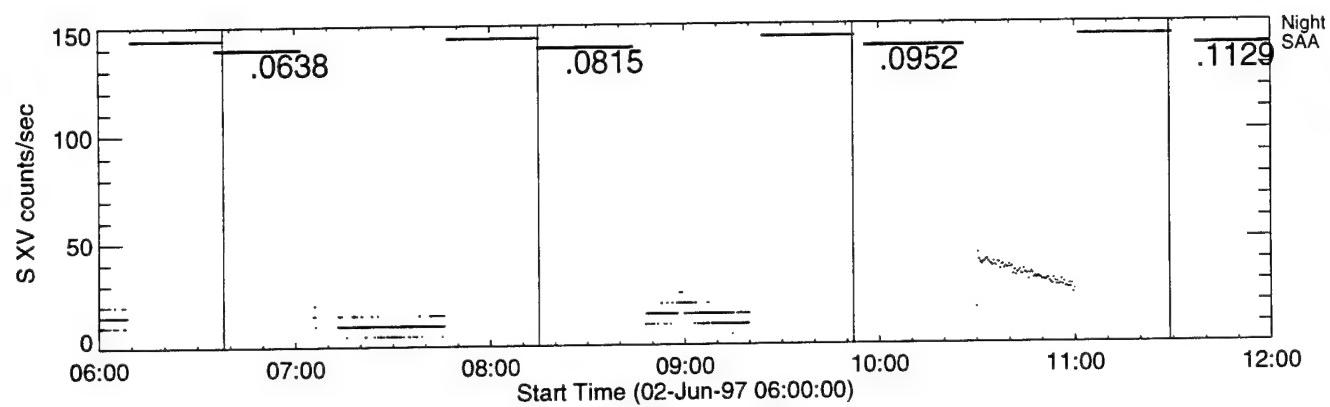
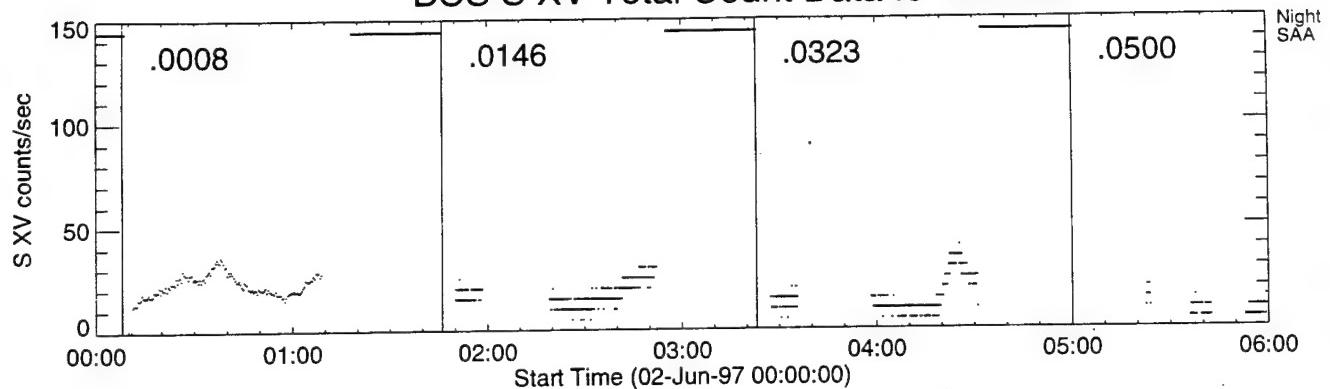
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OBS

1-JUN-97

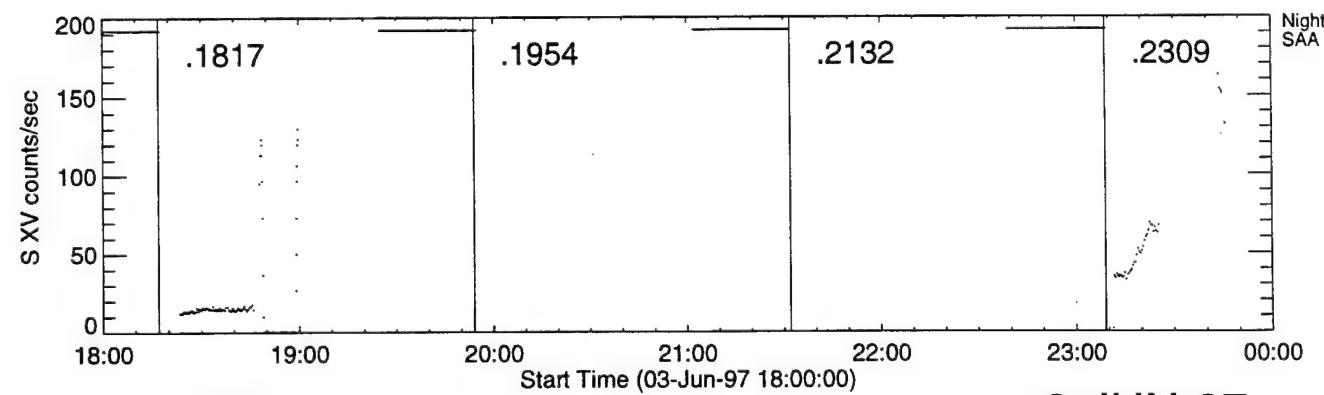
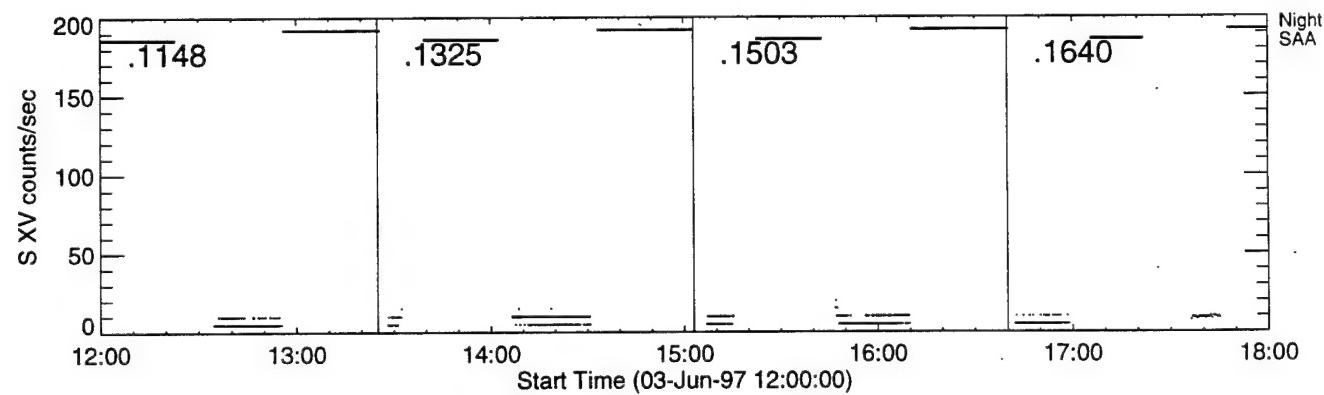
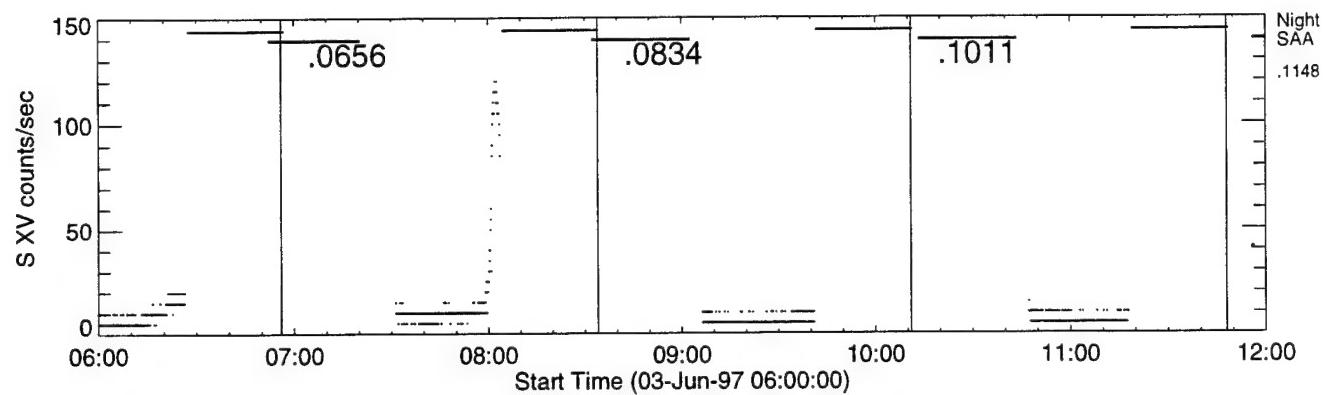
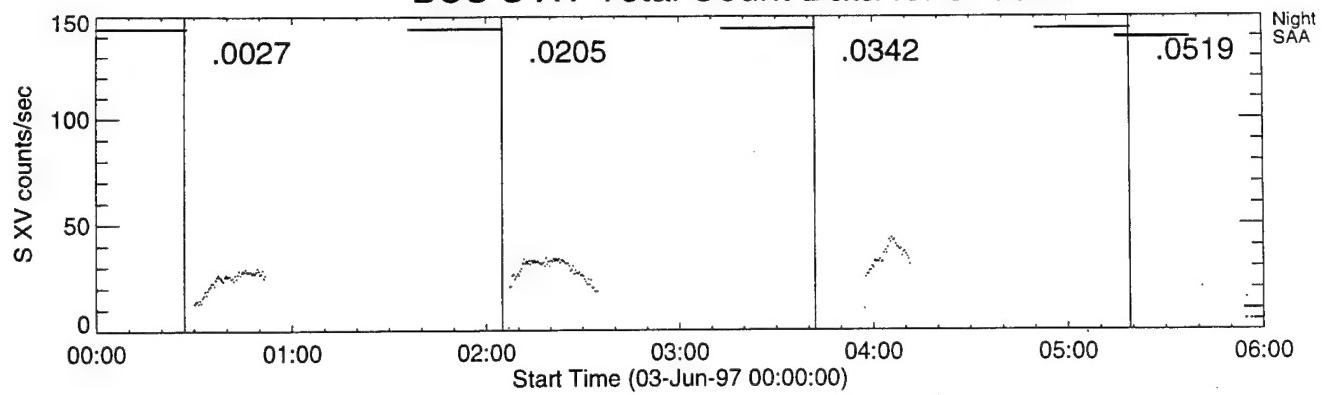
### BCS S XV Total Count Data for 970602



OBS

2-JUN-97

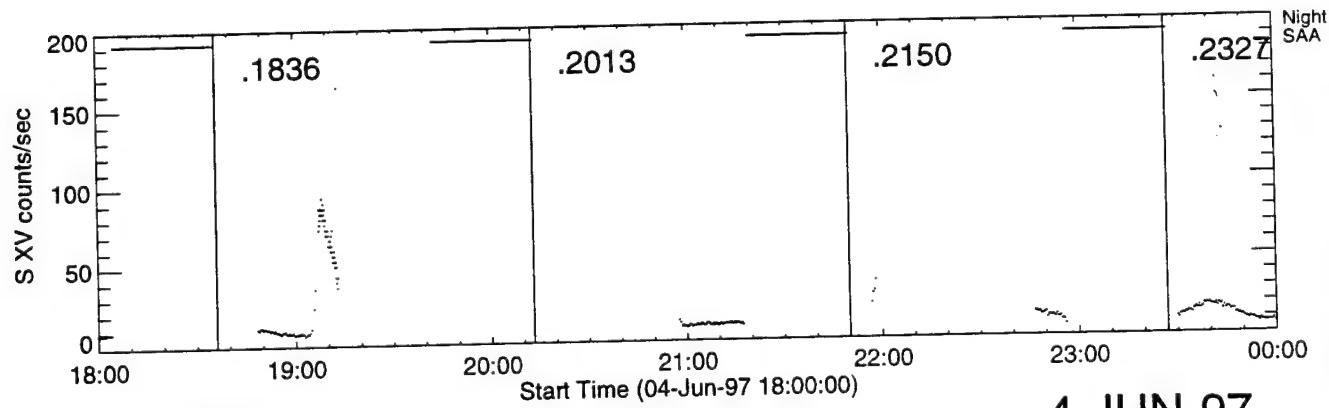
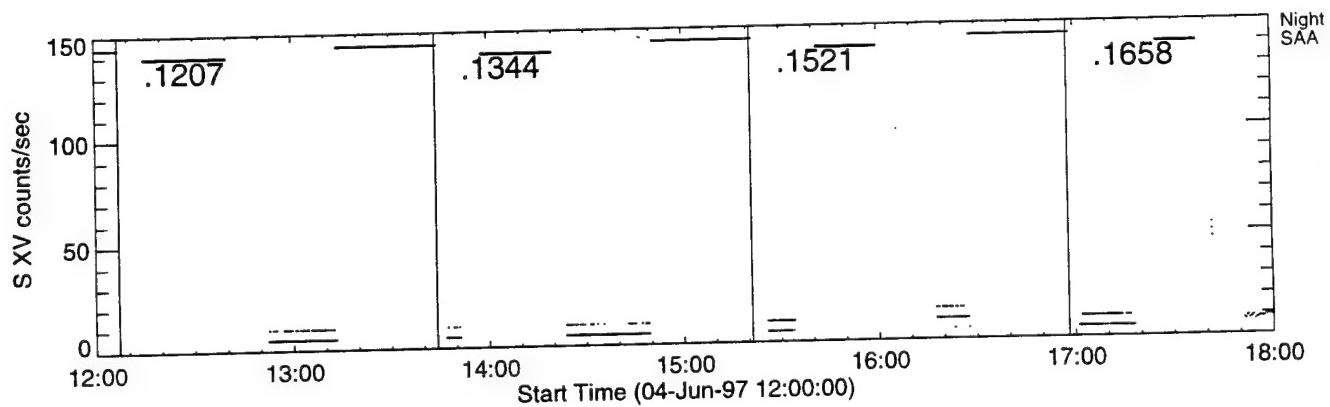
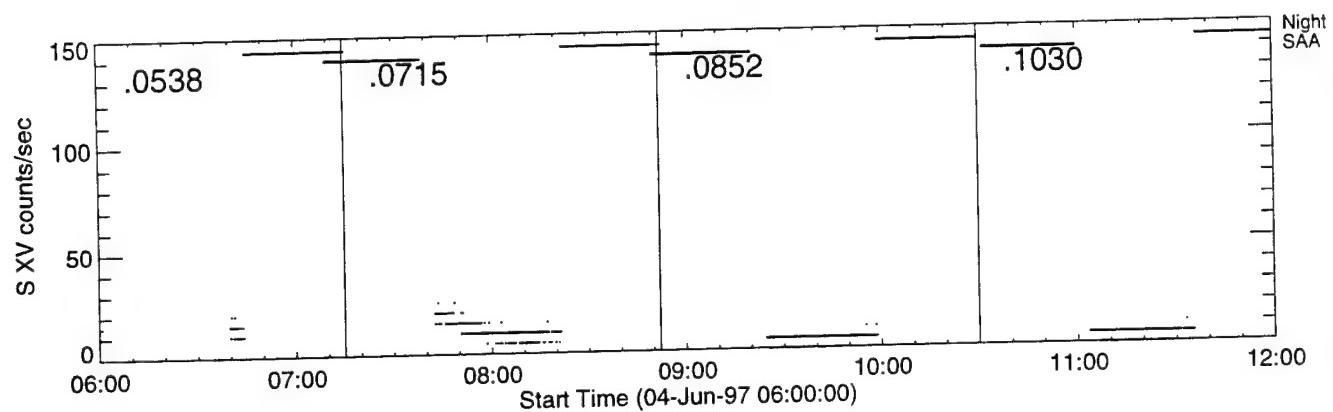
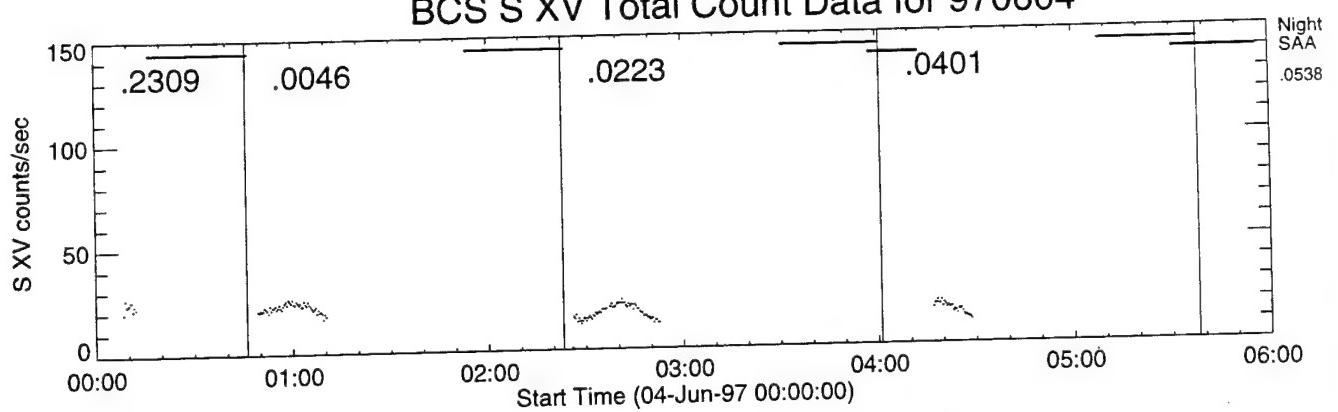
### BCS S XV Total Count Data for 970603



OBS

3-JUN-97

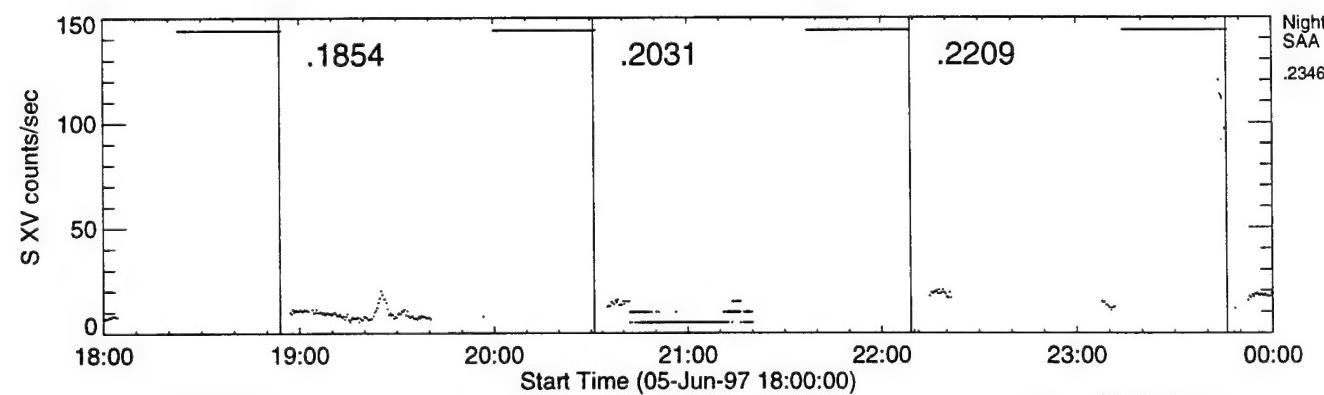
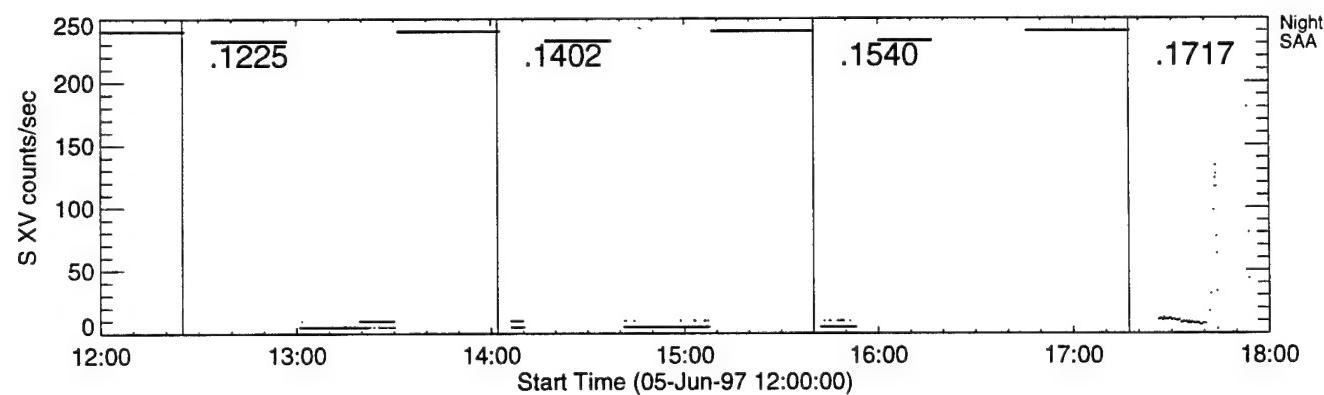
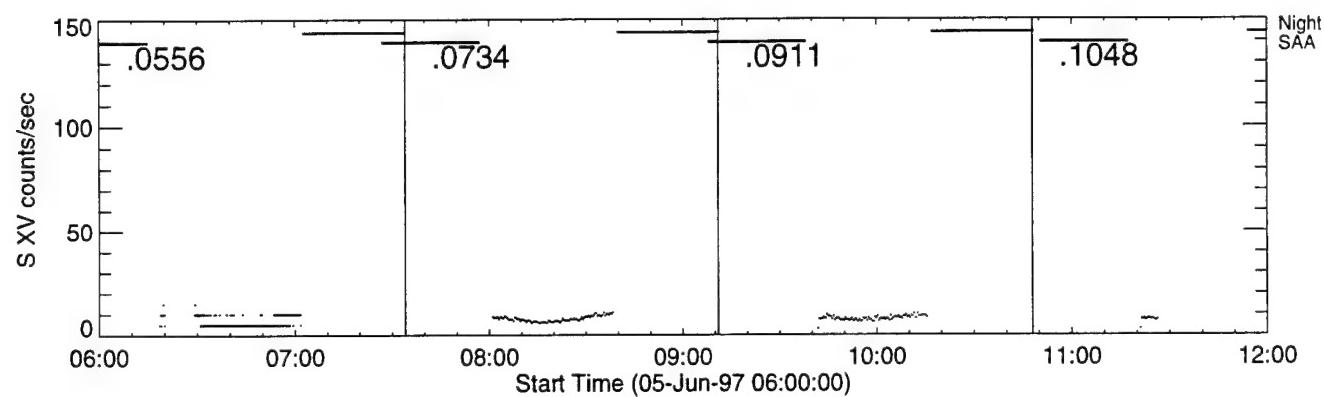
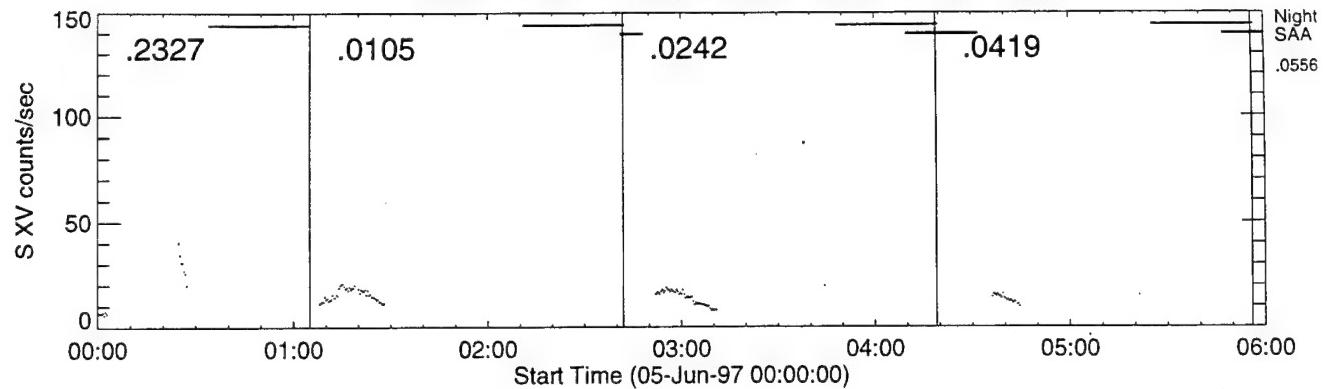
# BCS S XV Total Count Data for 970604



OBS

4-JUN-97

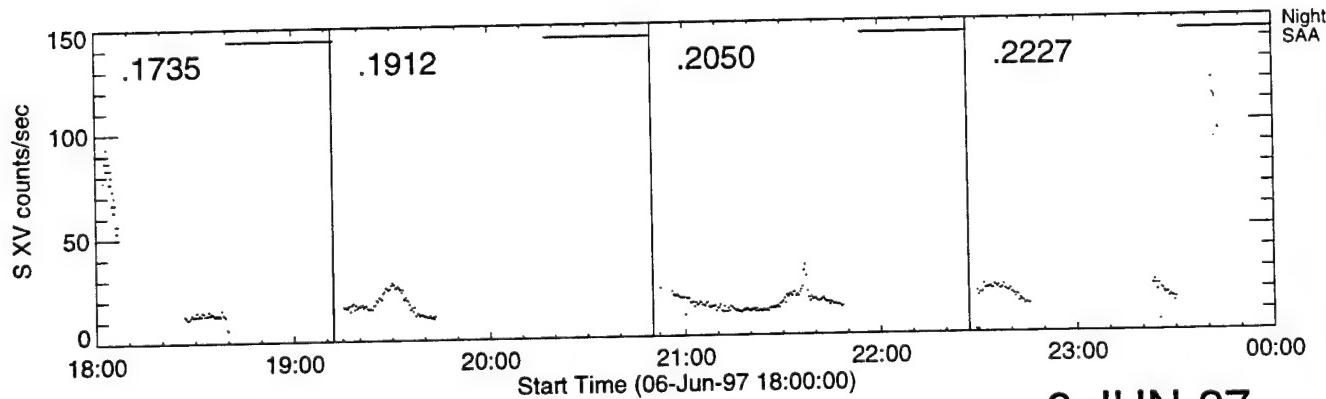
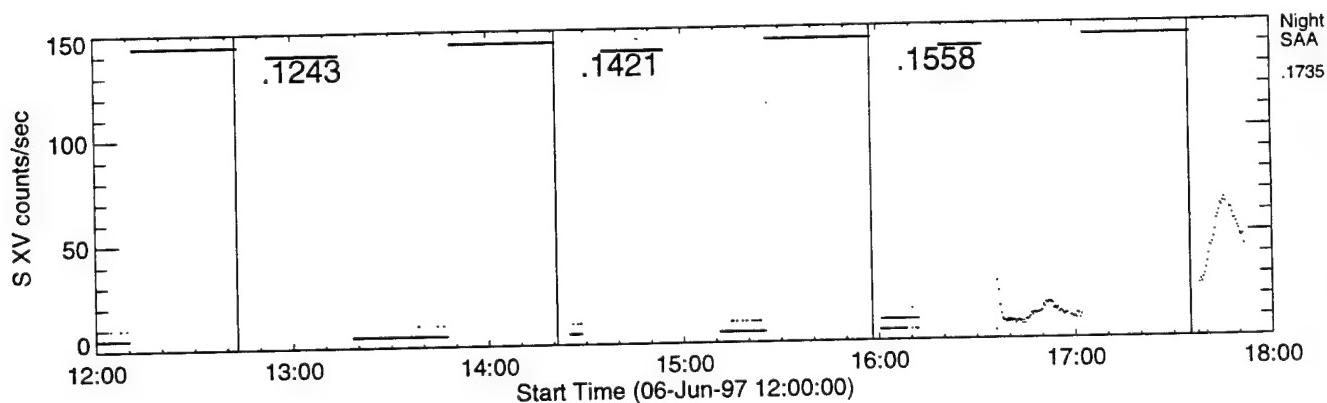
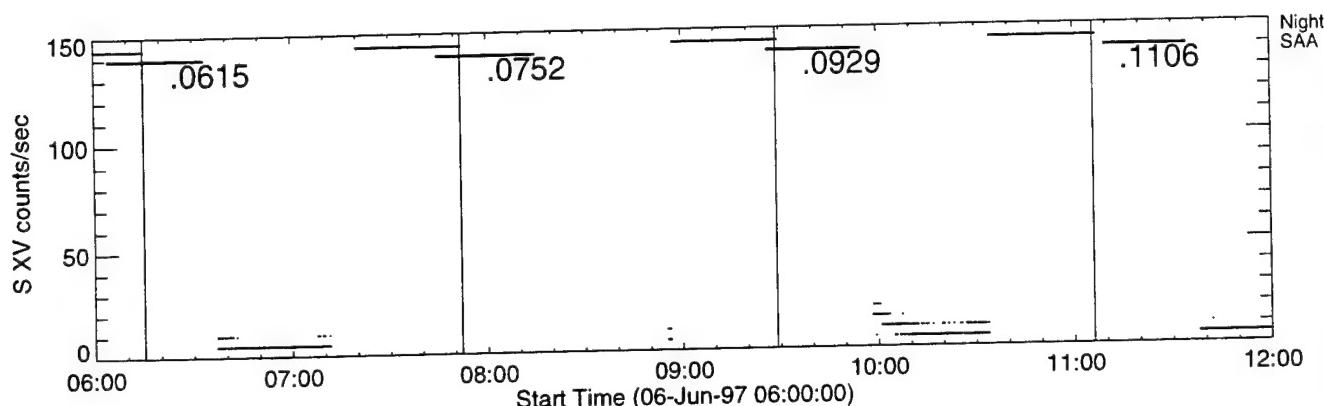
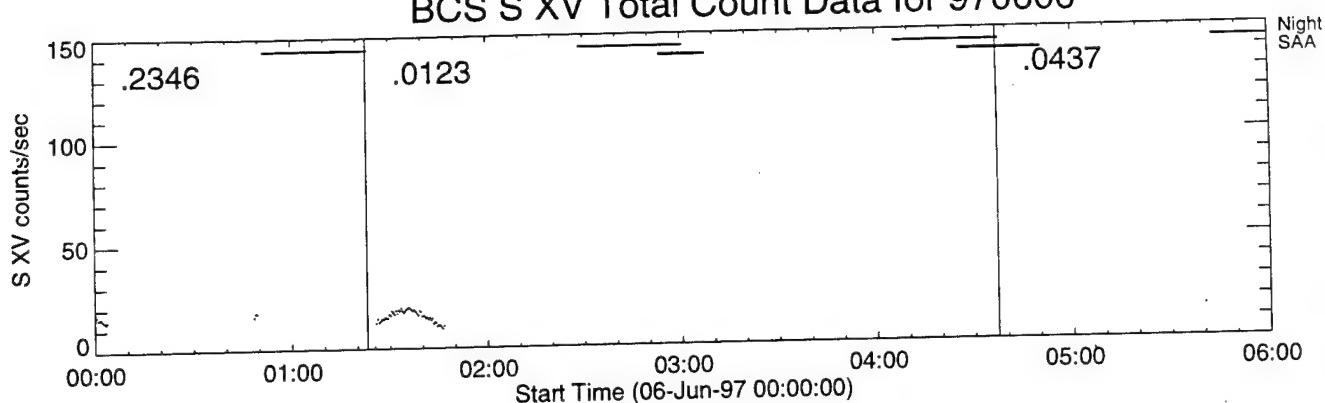
### BCS S XV Total Count Data for 970605



OBS

5-JUN-97

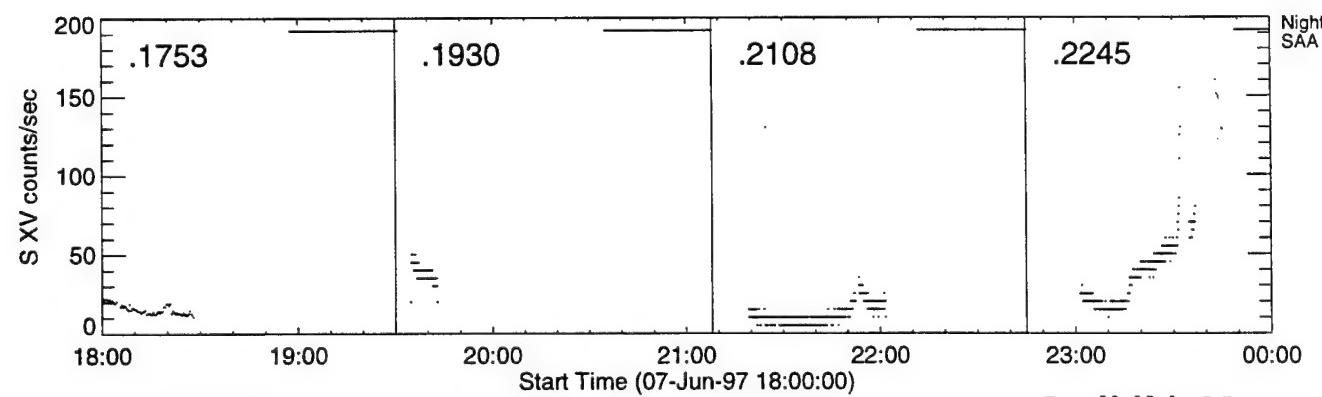
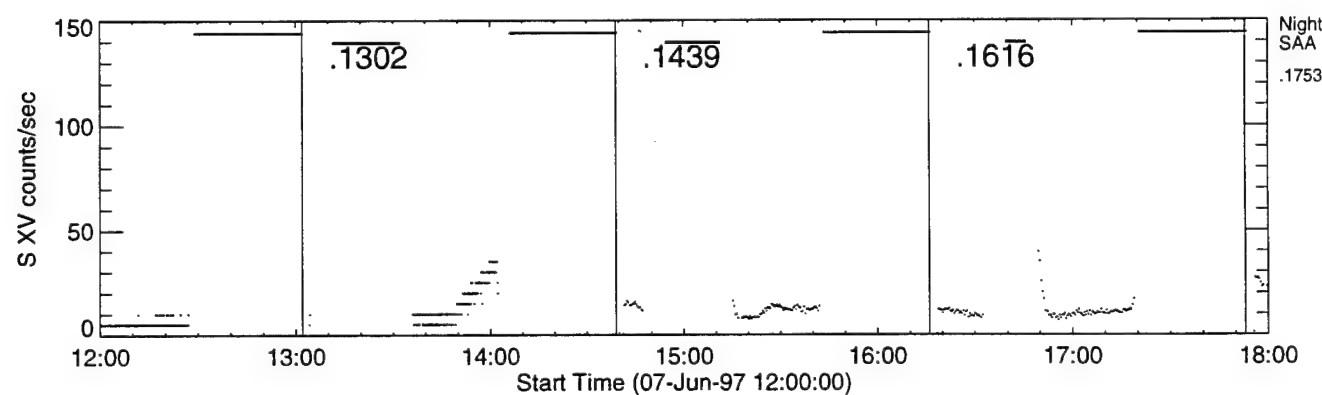
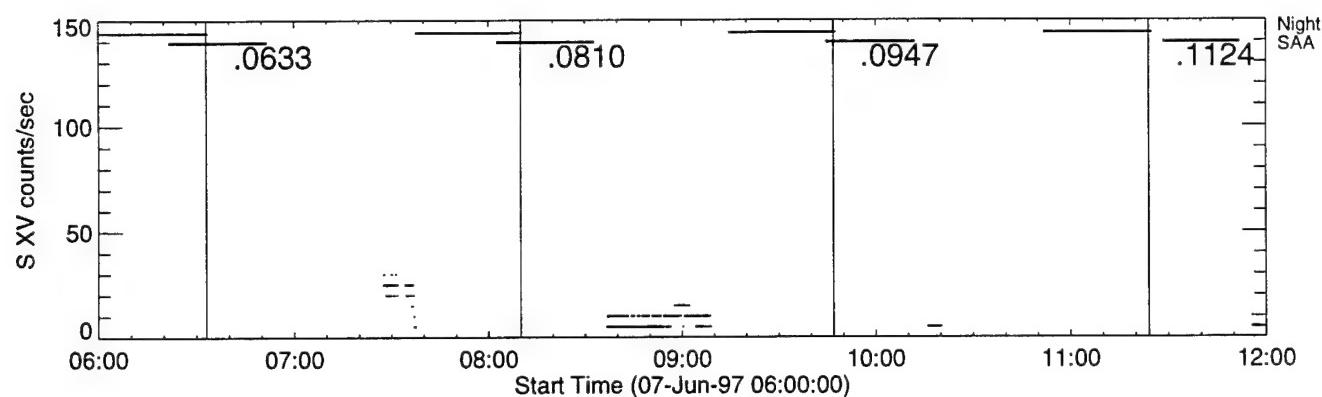
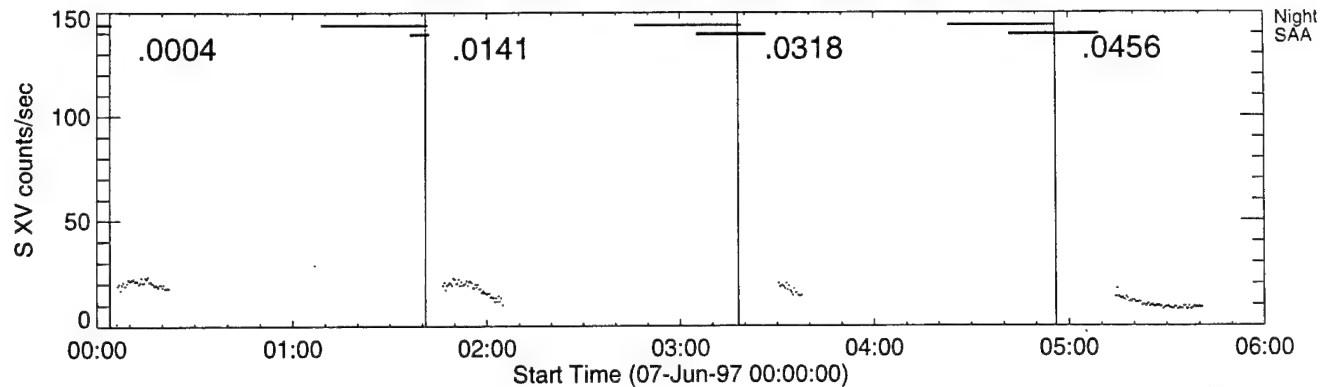
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OBS

6-JUN-97

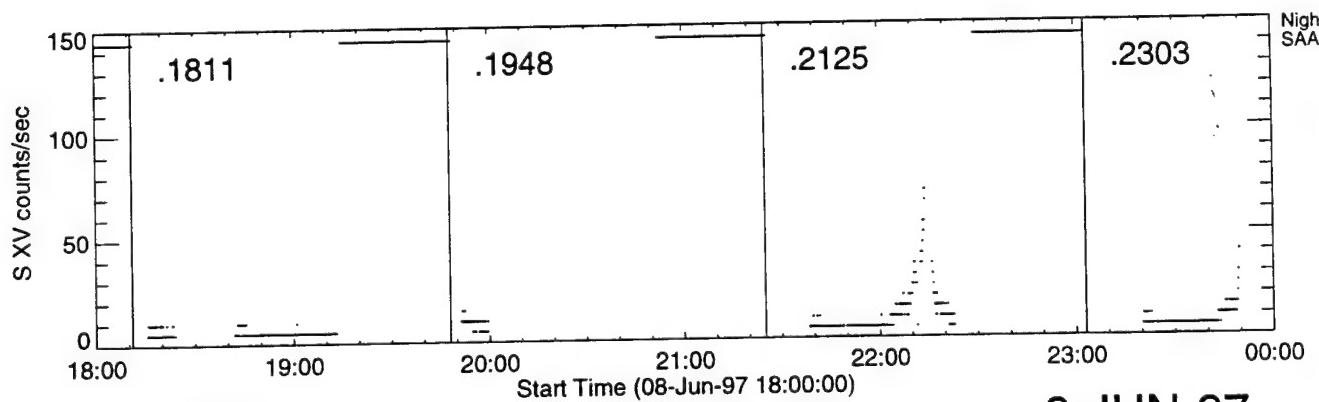
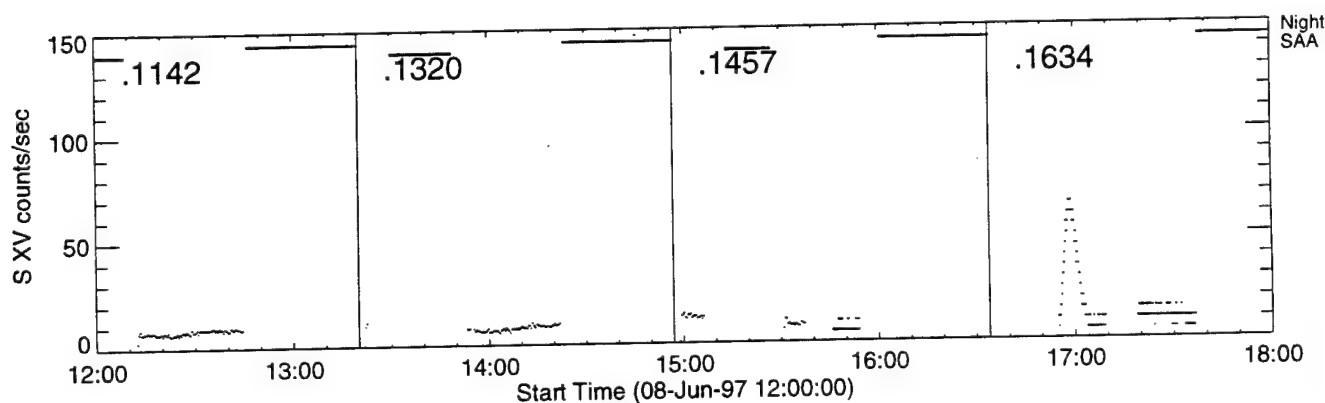
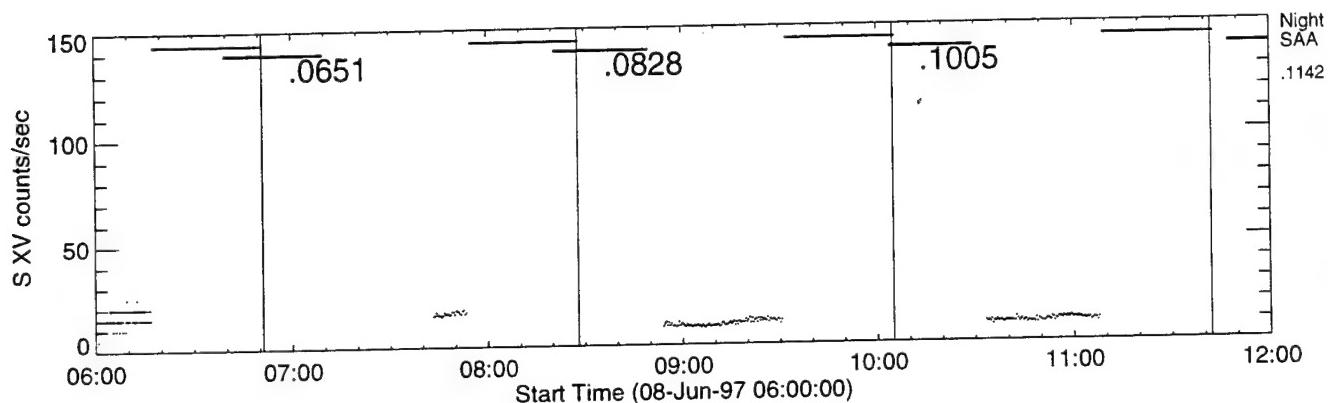
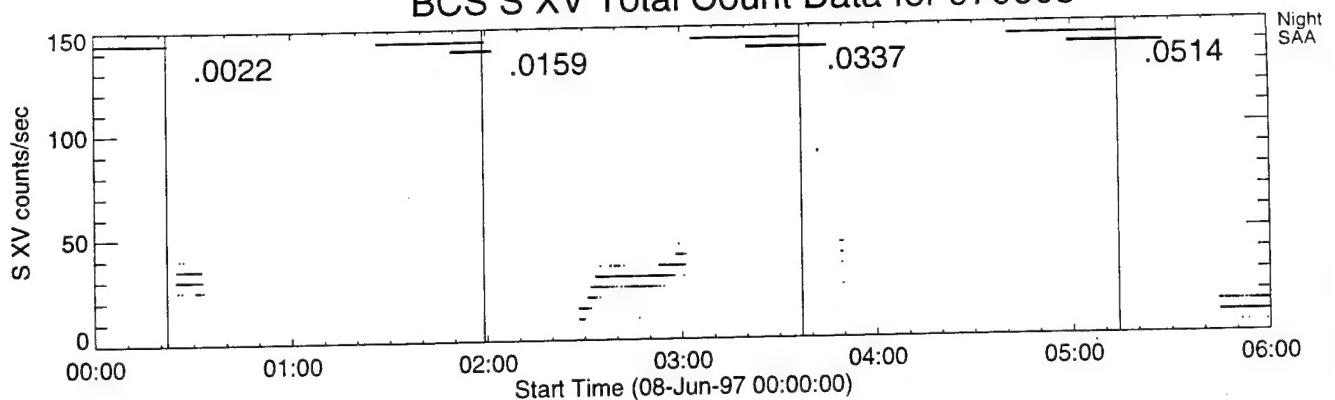
### BCS S XV Total Count Data for 970607



OBS

7-JUN-97

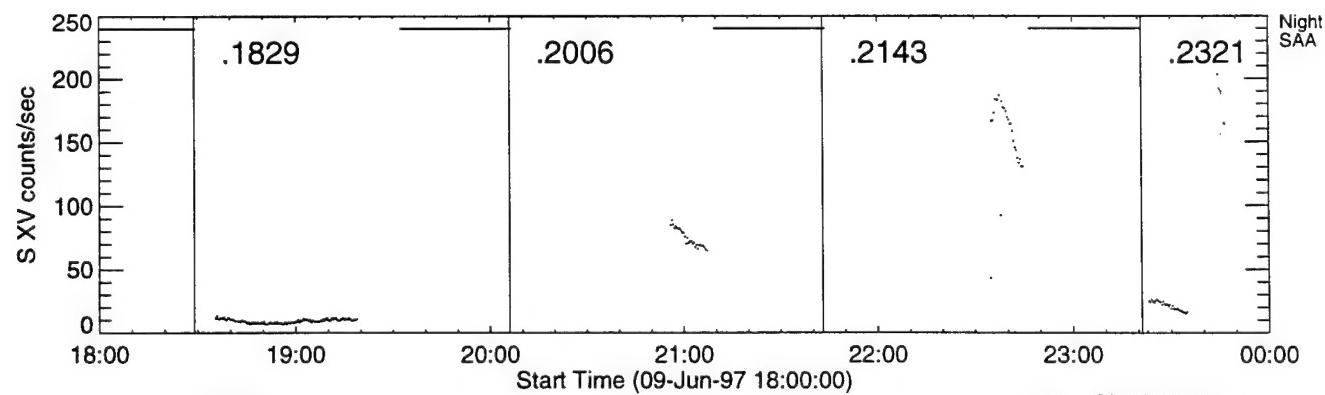
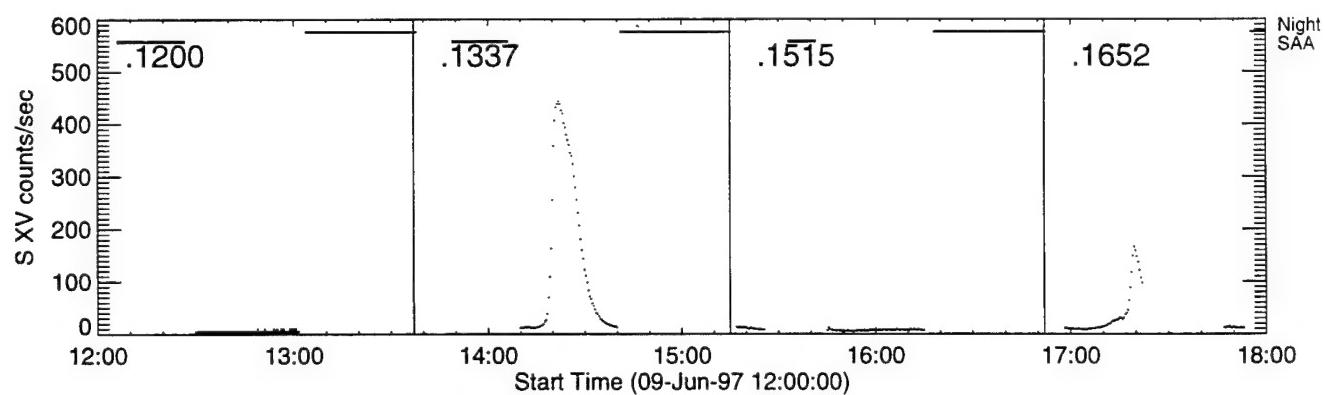
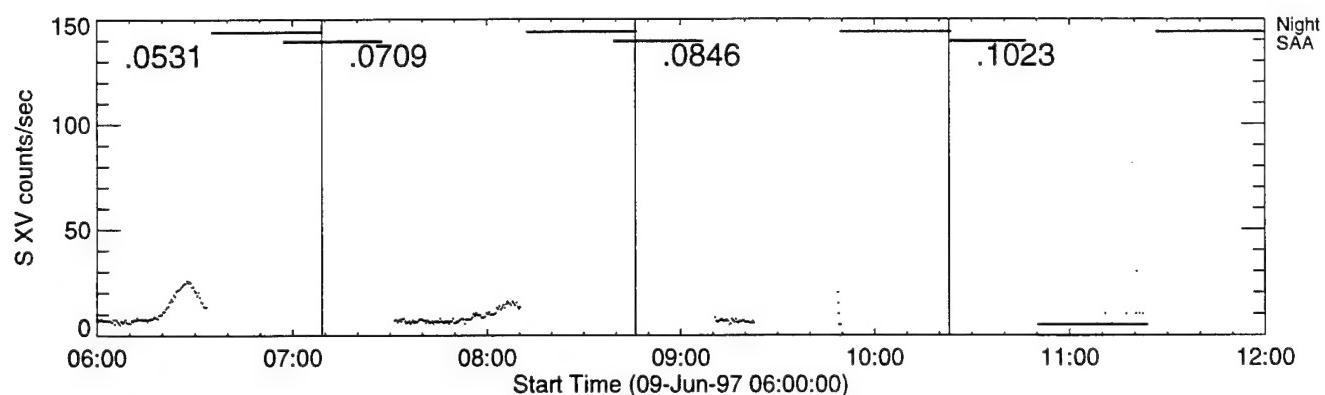
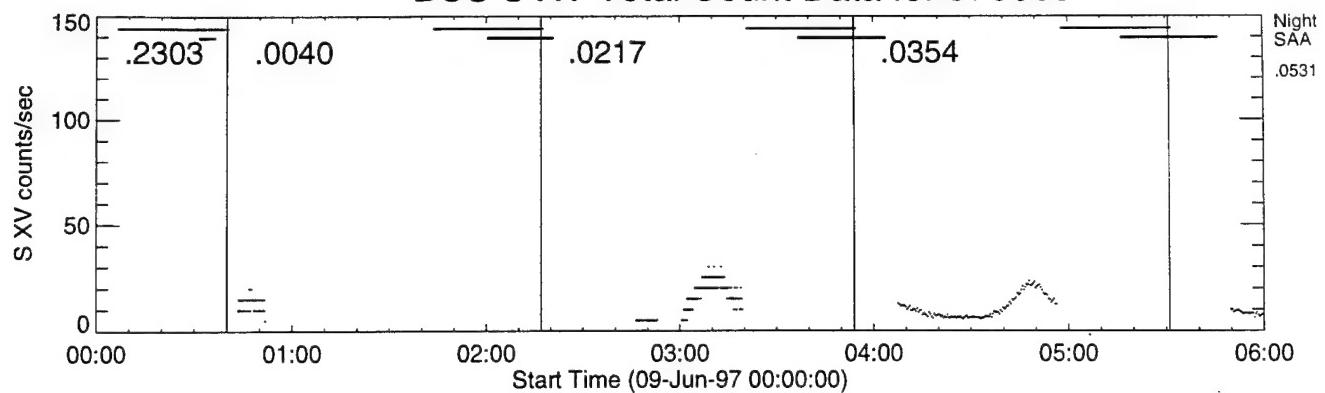
### BCS S XV Total Count Data for 970608



OBS

8-JUN-97

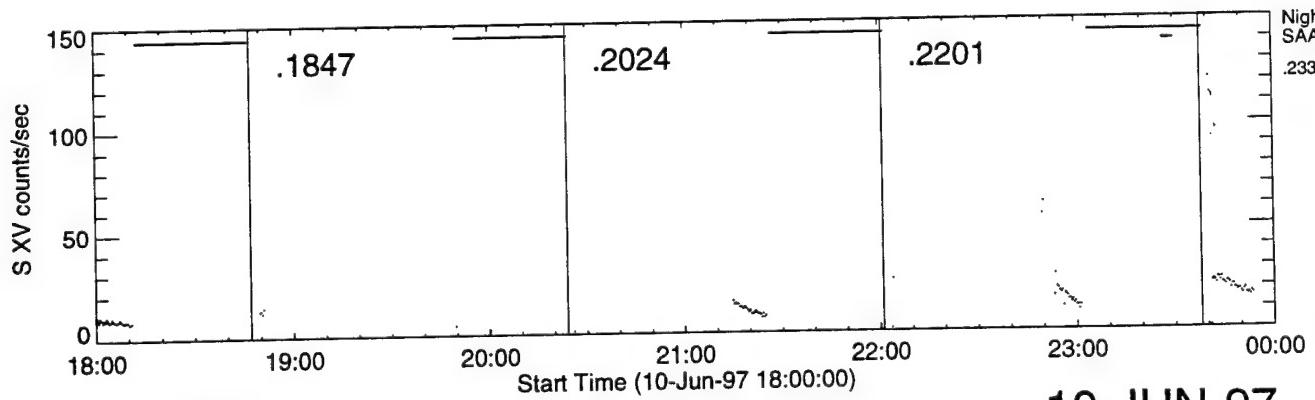
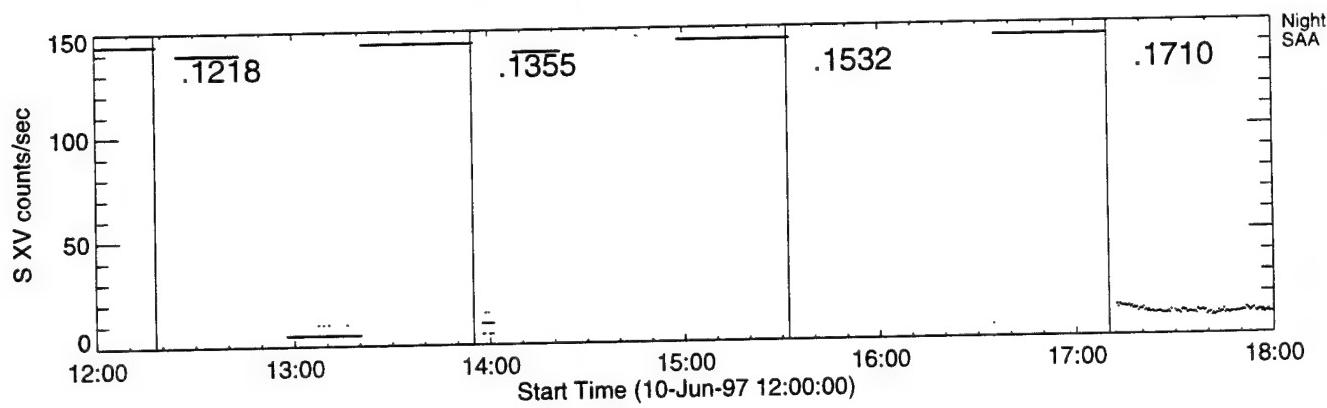
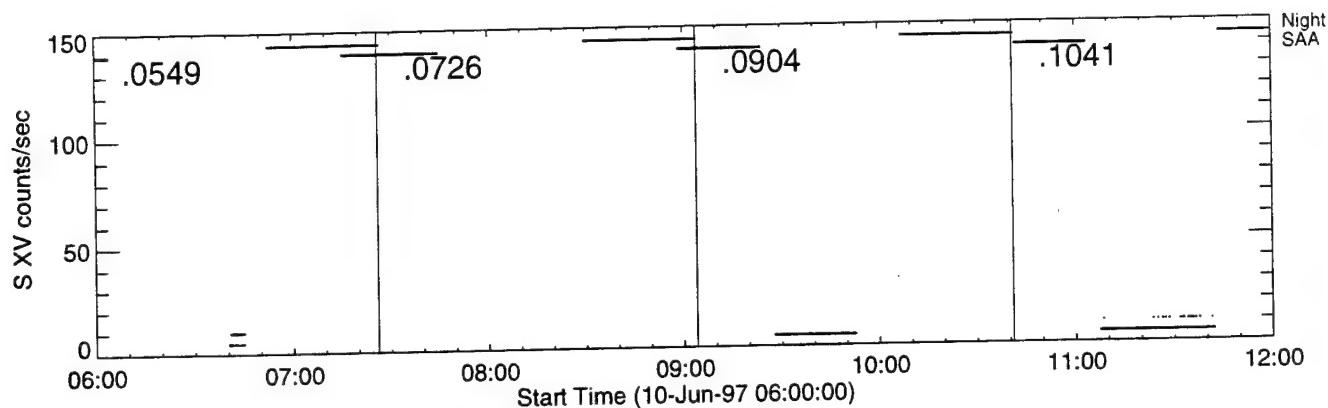
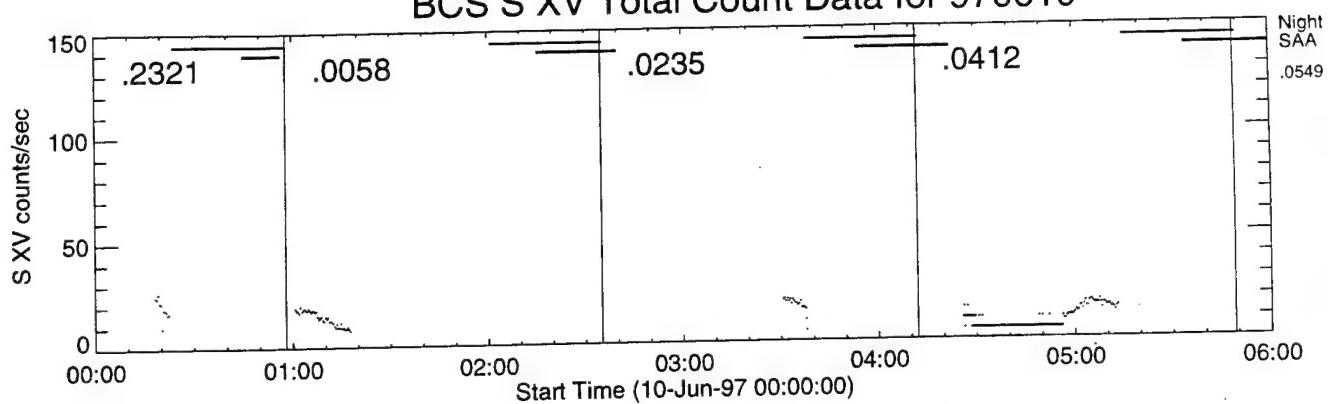
### BCS S XV Total Count Data for 970609



OBS

9-JUN-97

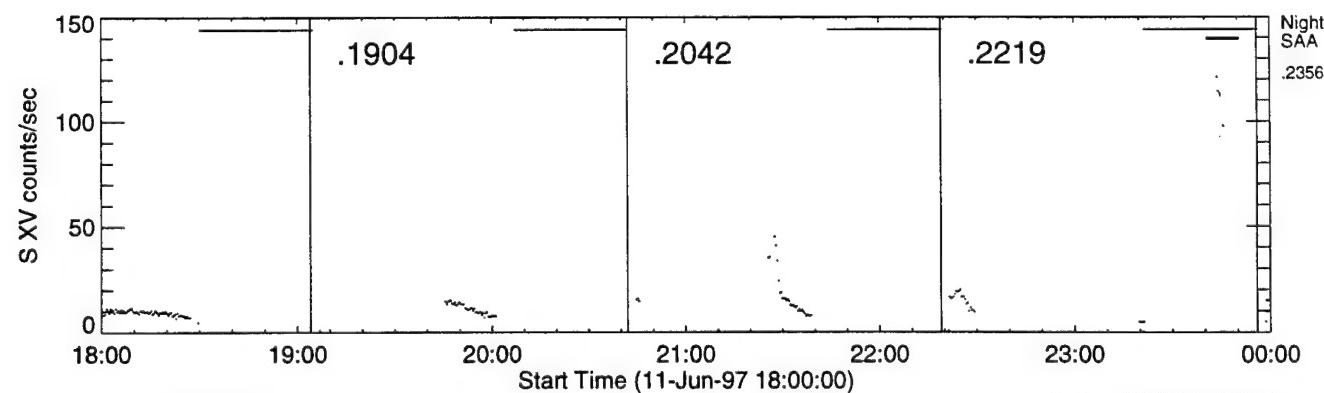
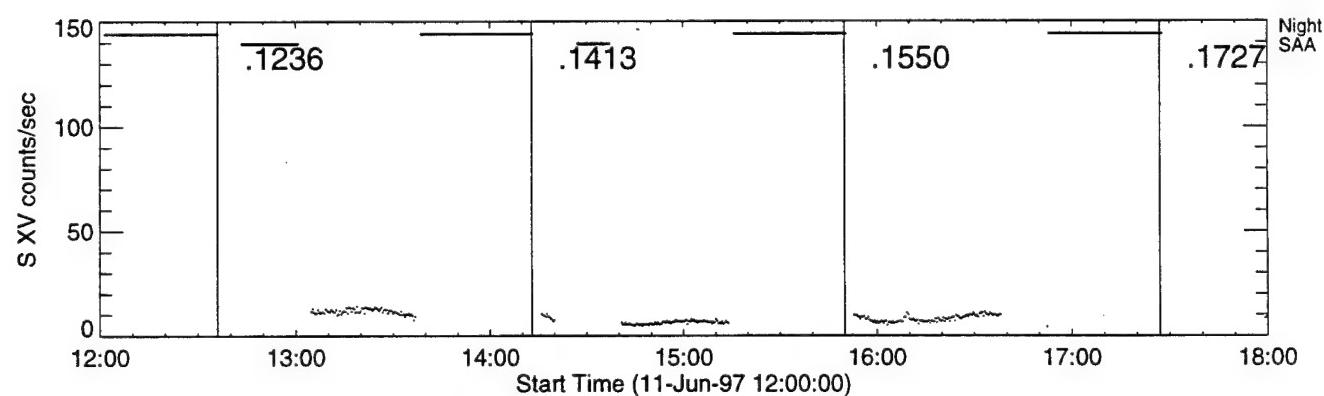
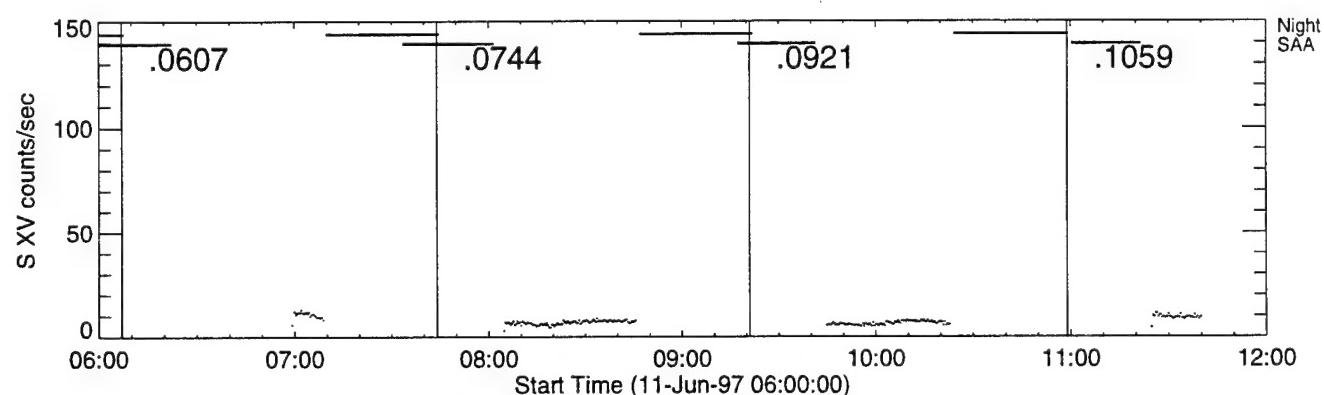
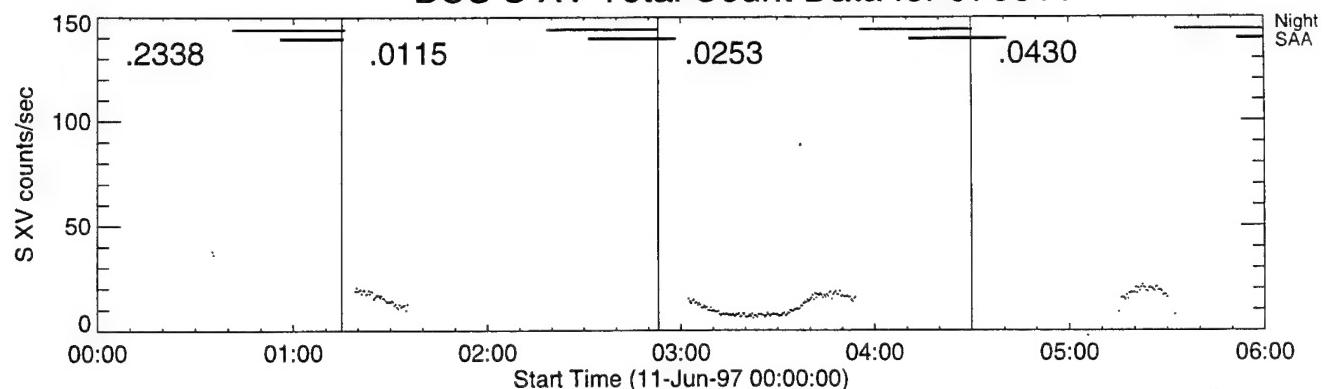
# BCS S XV Total Count Data for 970610



OBS

10-JUN-97

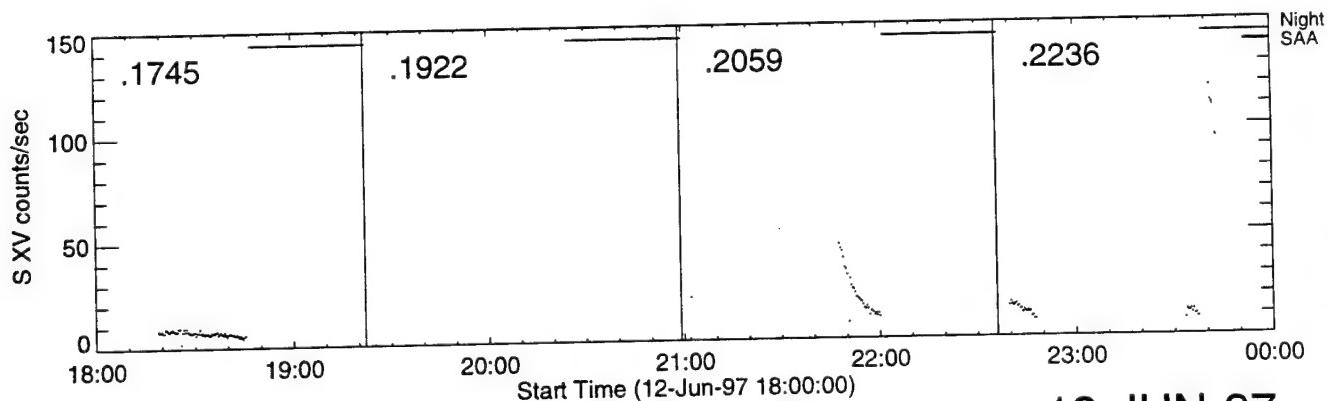
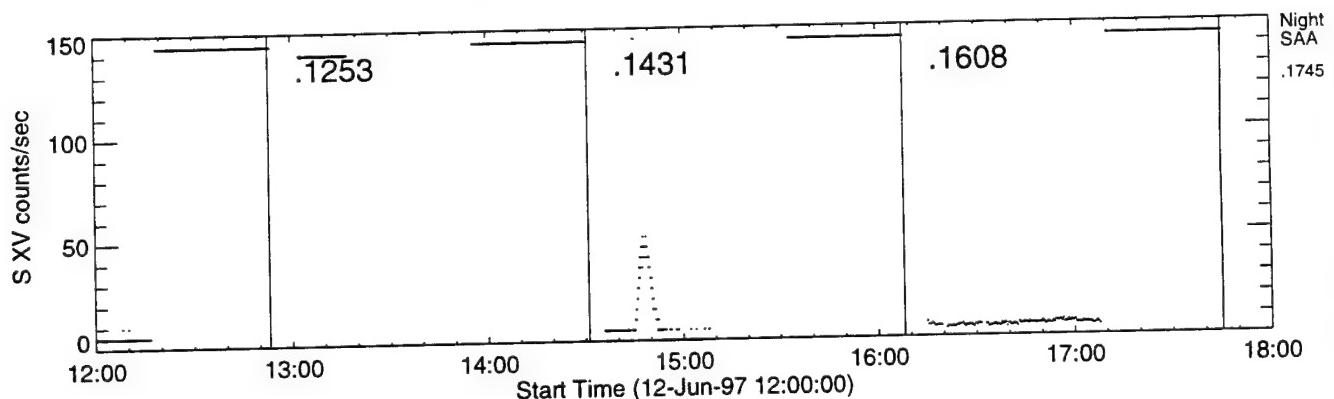
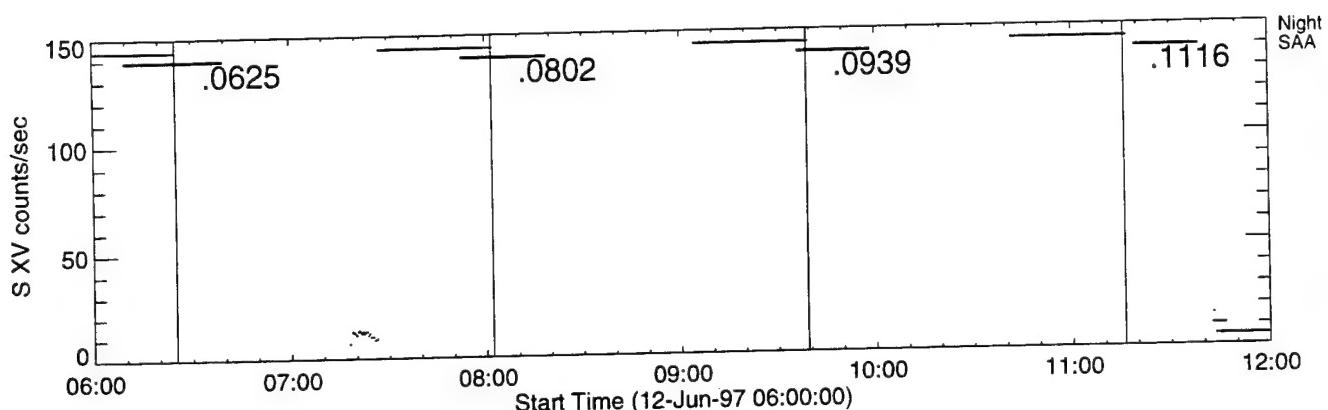
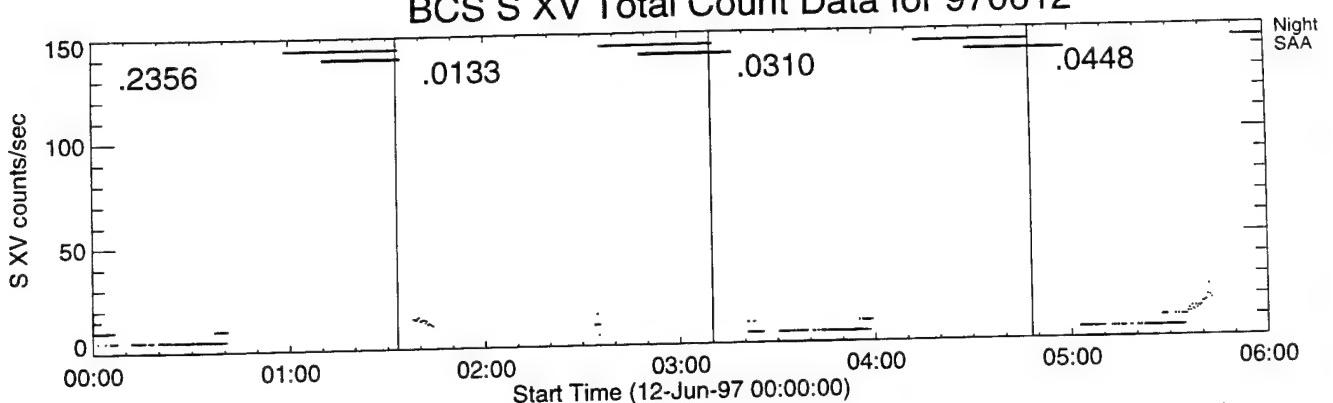
### BCS S XV Total Count Data for 970611



OBS

11-JUN-97

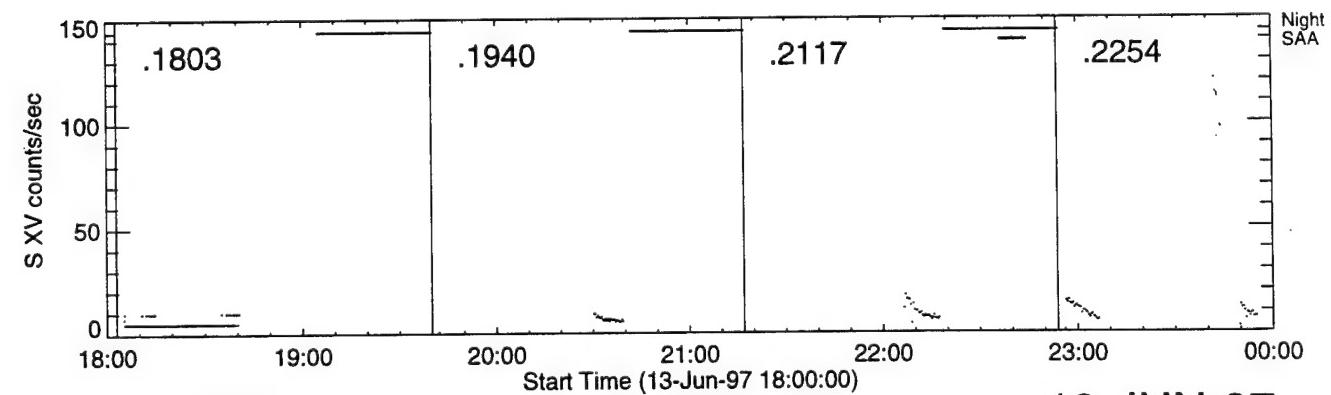
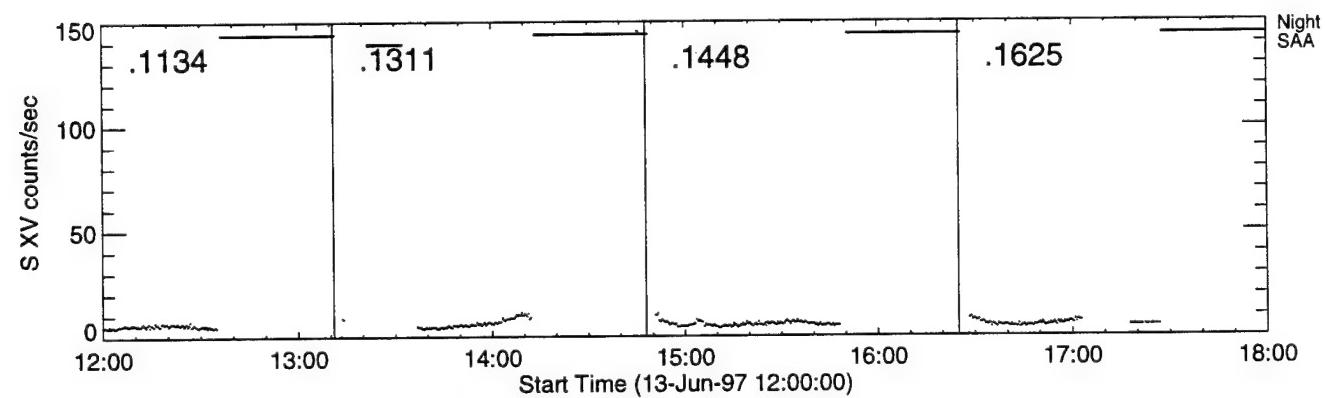
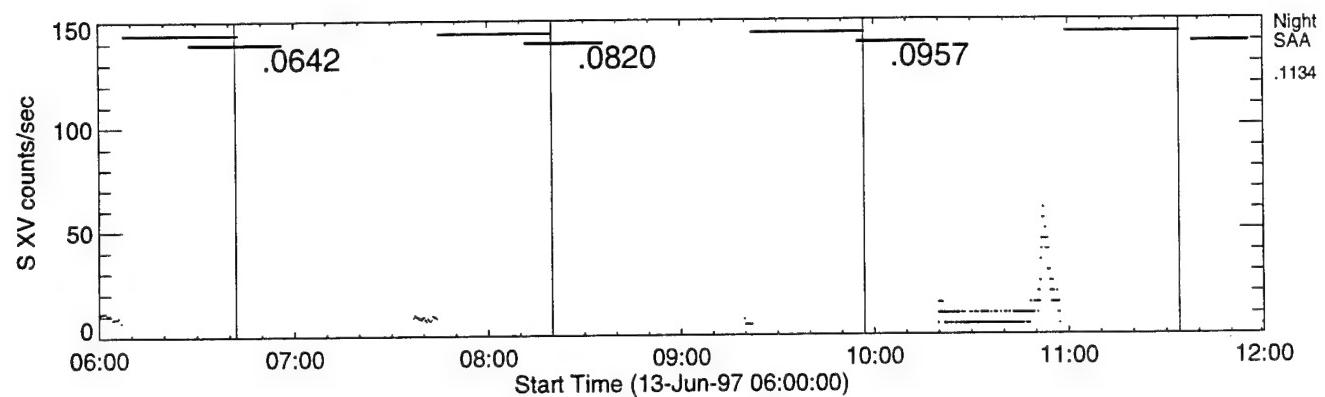
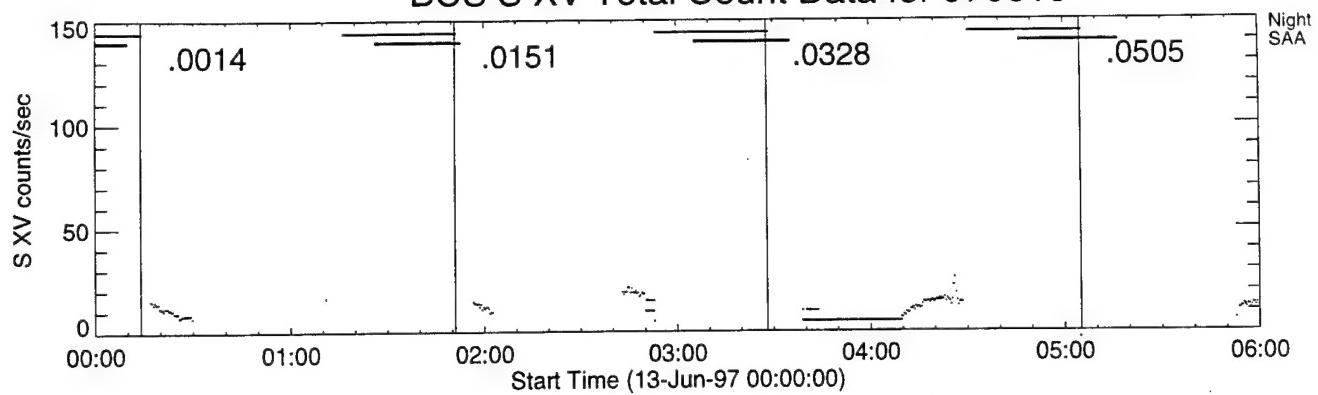
# BCS S XV Total Count Data for 970612



OBS

12-JUN-97

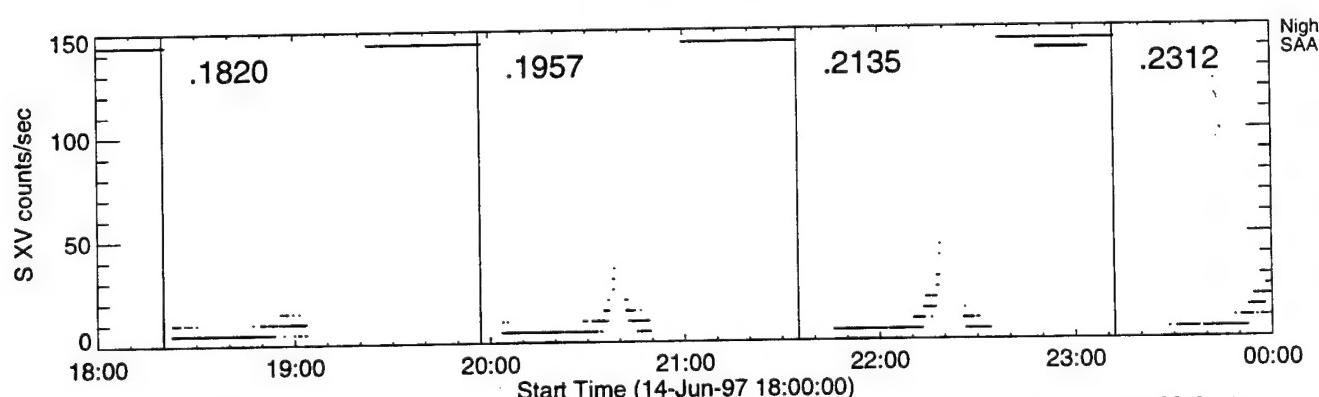
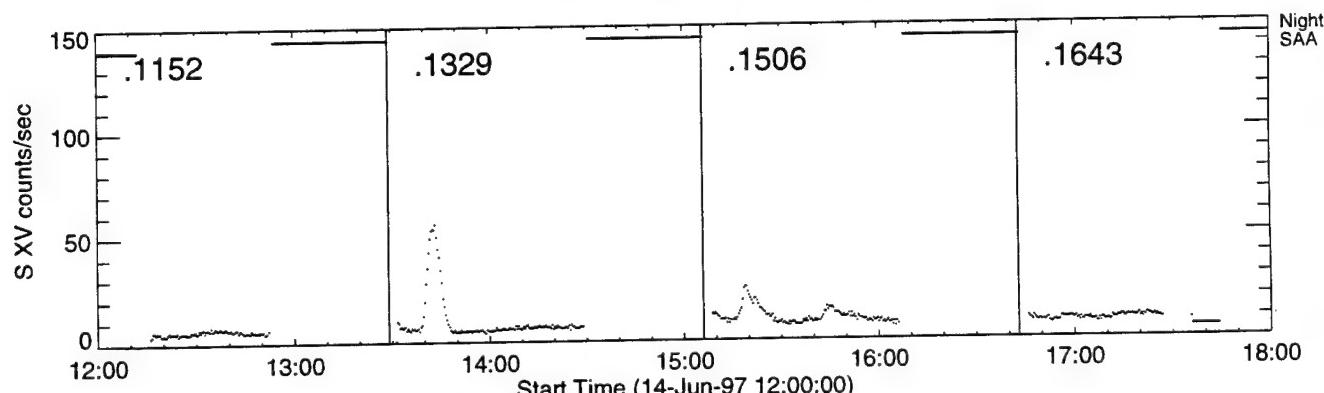
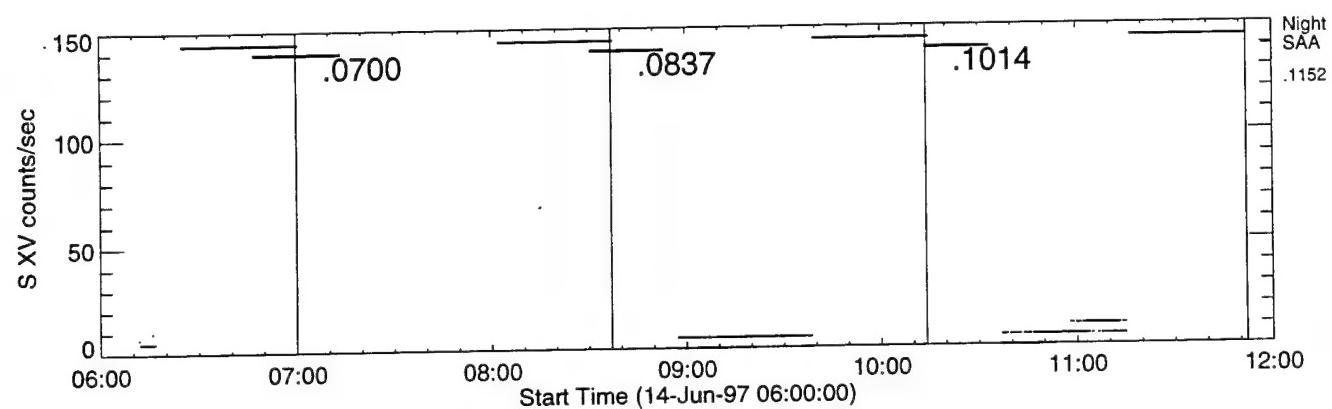
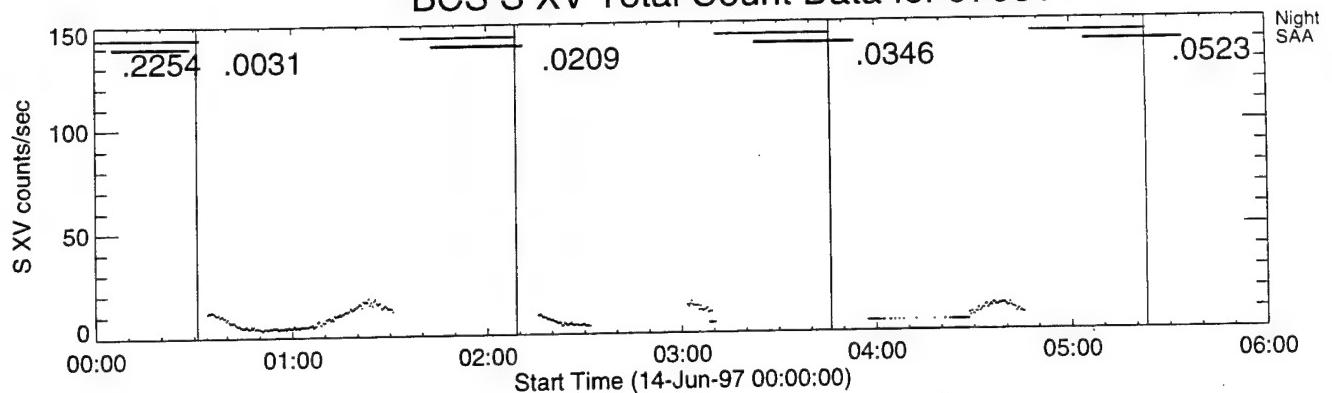
### BCS S XV Total Count Data for 970613



OBS

13-JUN-97

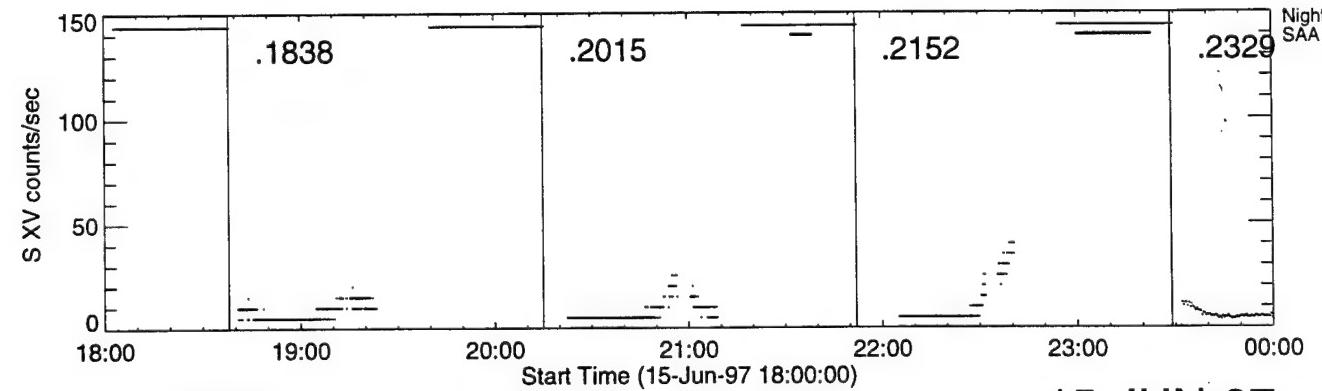
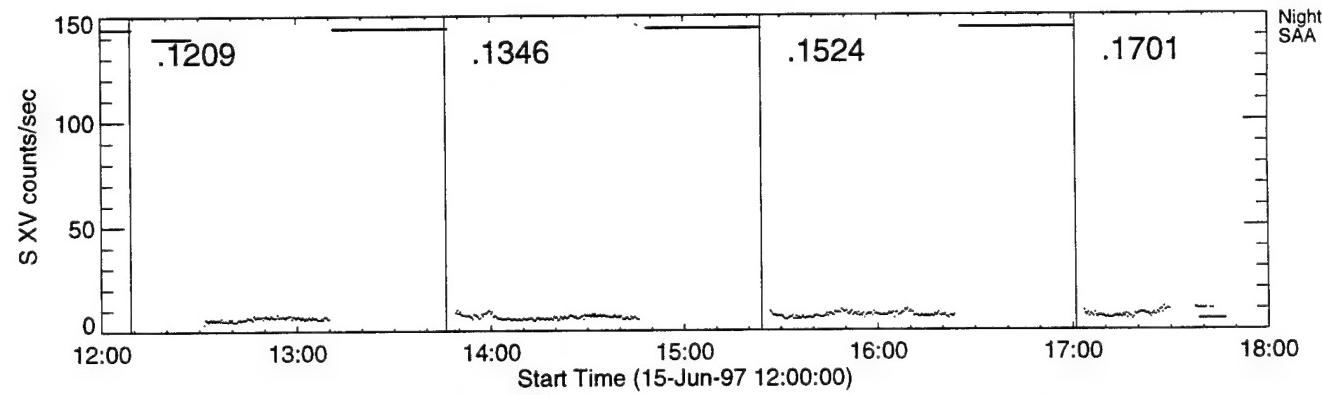
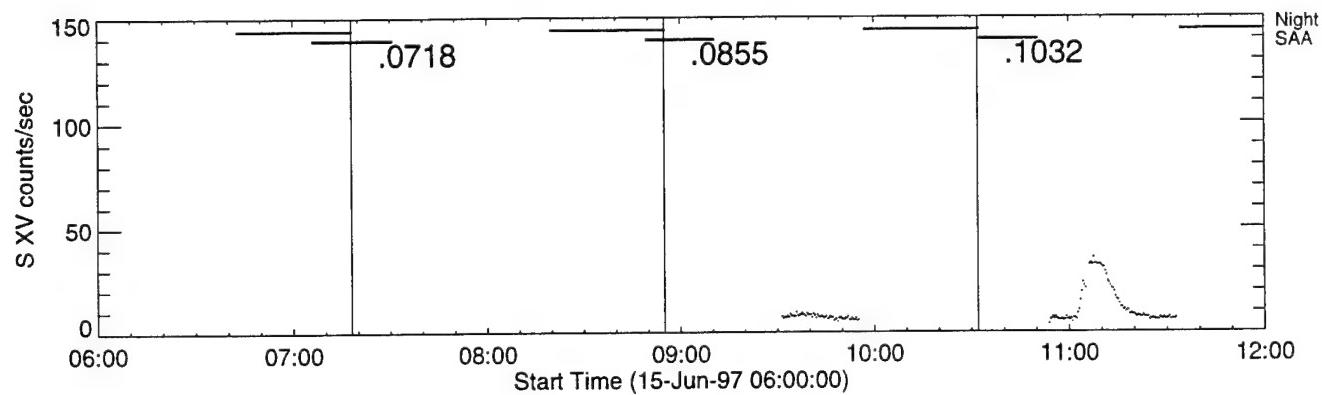
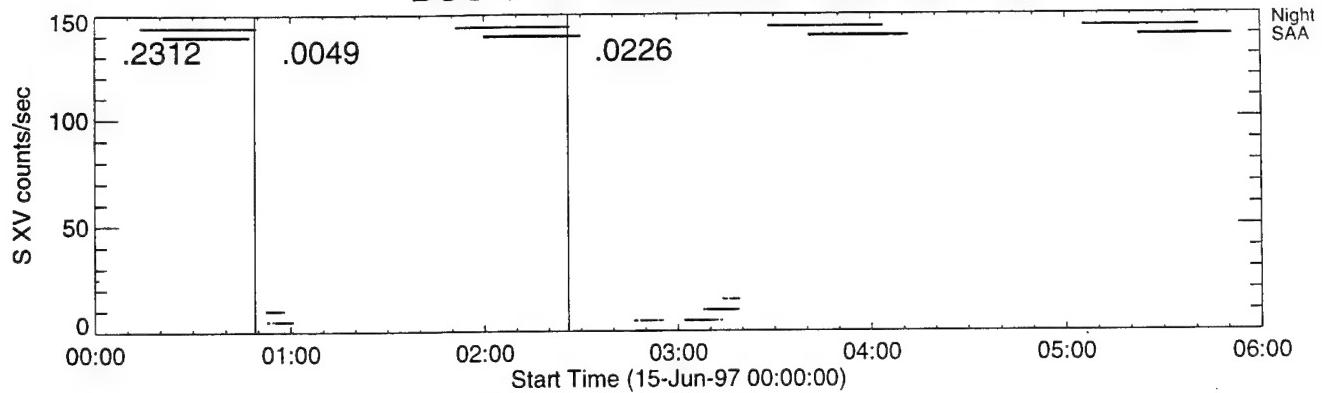
### BCS S XV Total Count Data for 970614



OBS

14-JUN-97

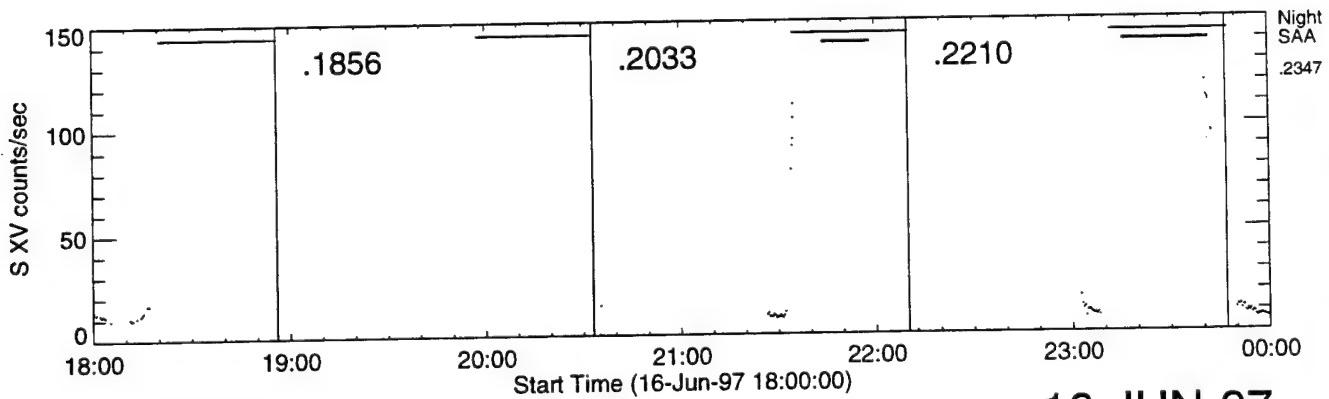
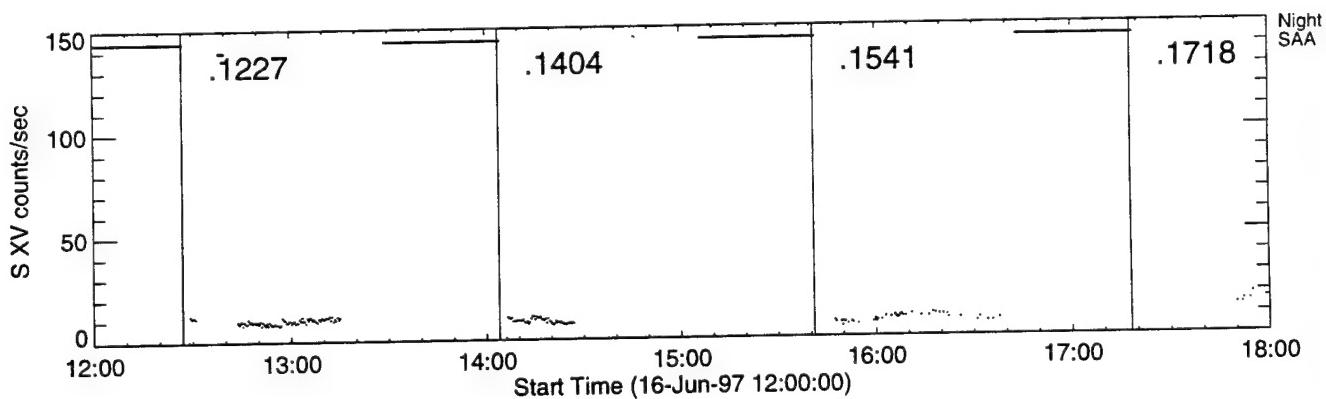
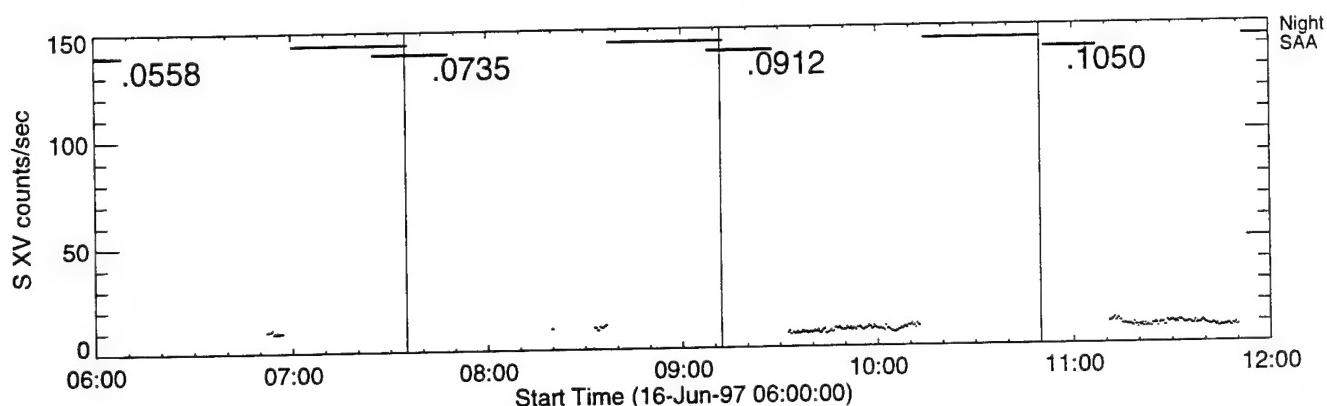
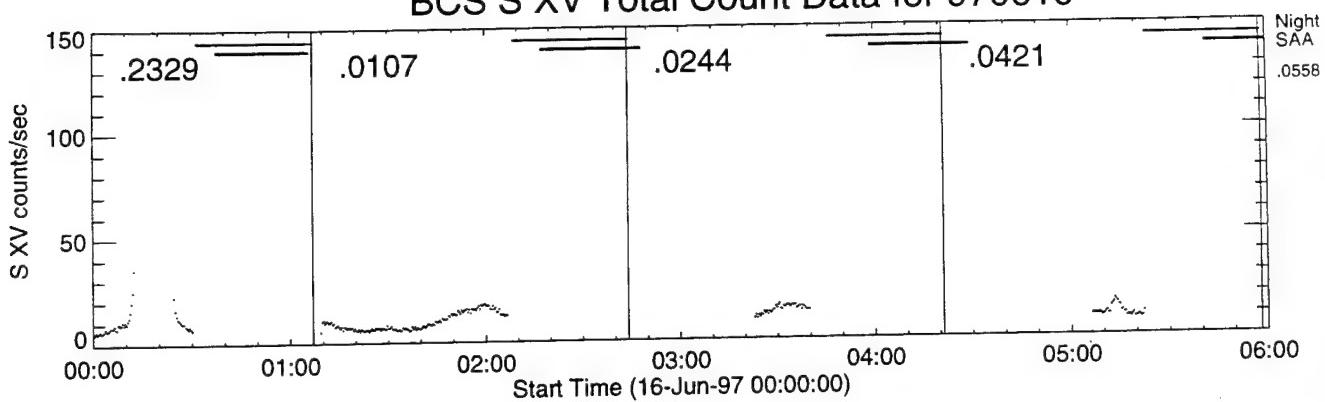
# BCS S XV Total Count Data for 970615



OBS

15-JUN-97

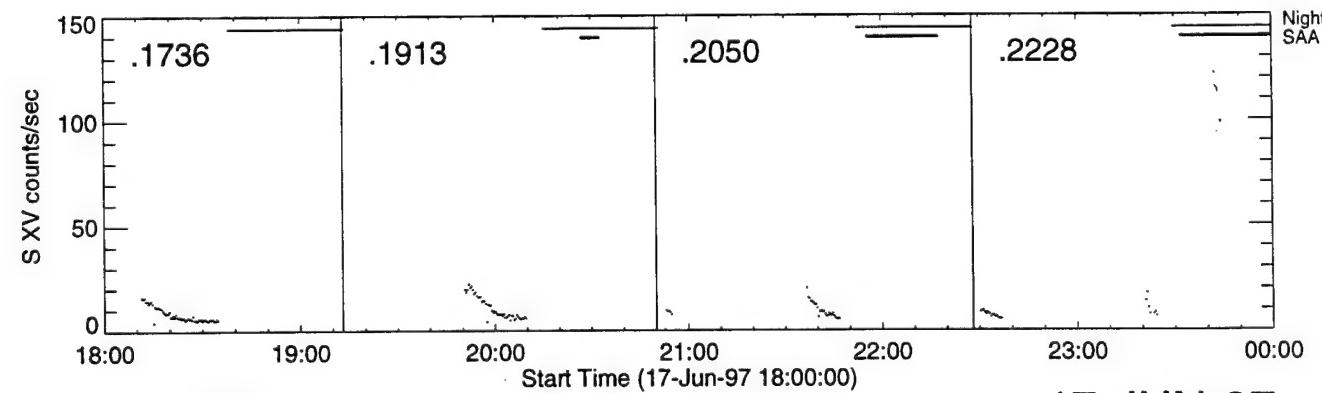
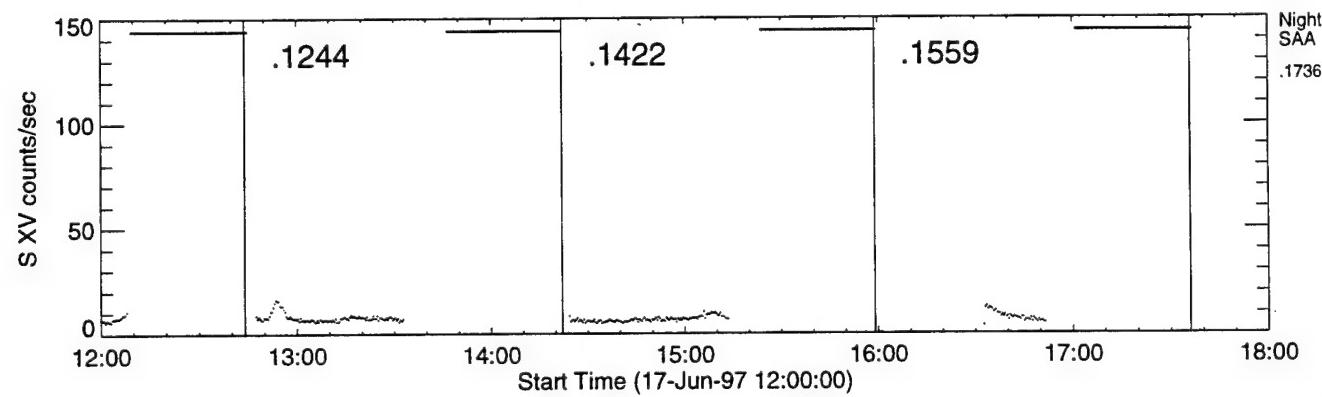
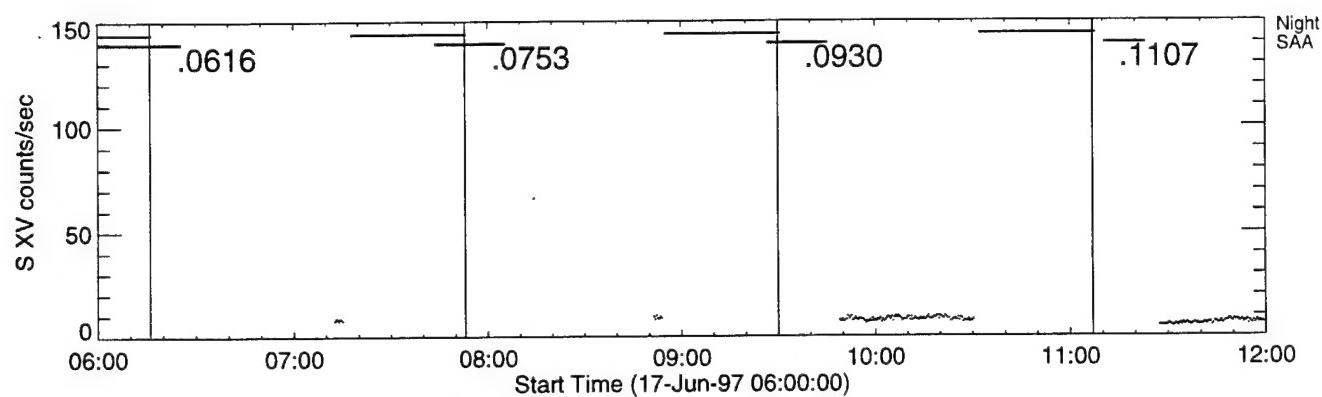
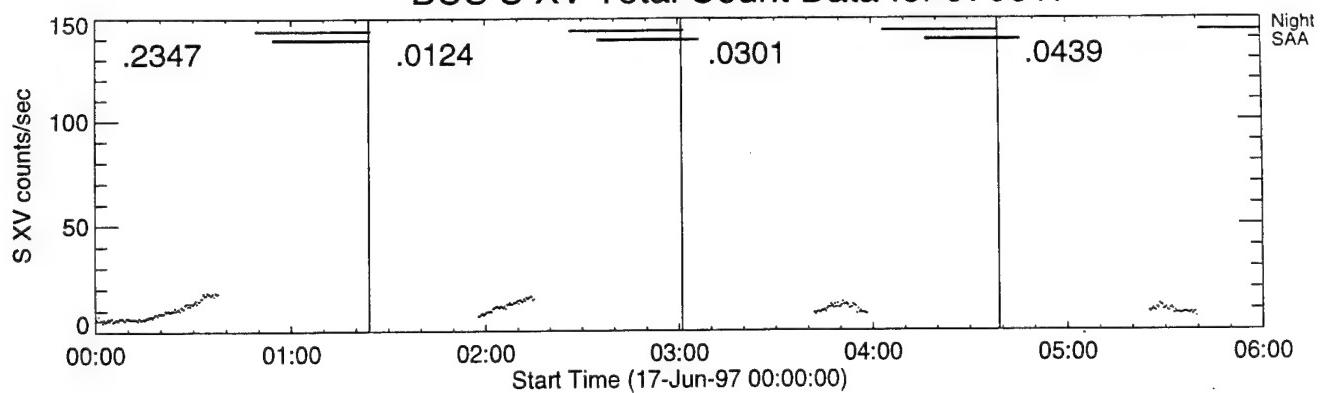
# BCS S XV Total Count Data for 970616



OBS

16-JUN-97

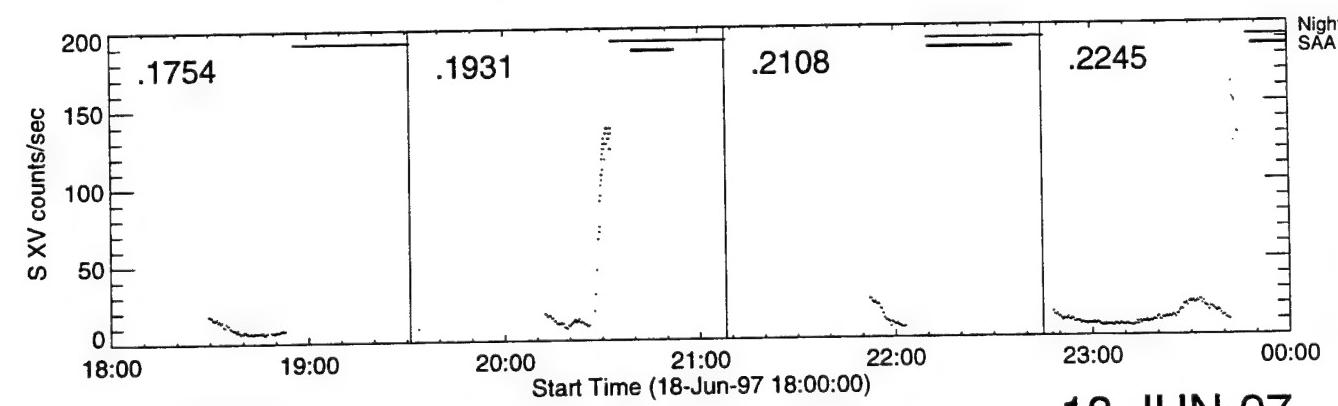
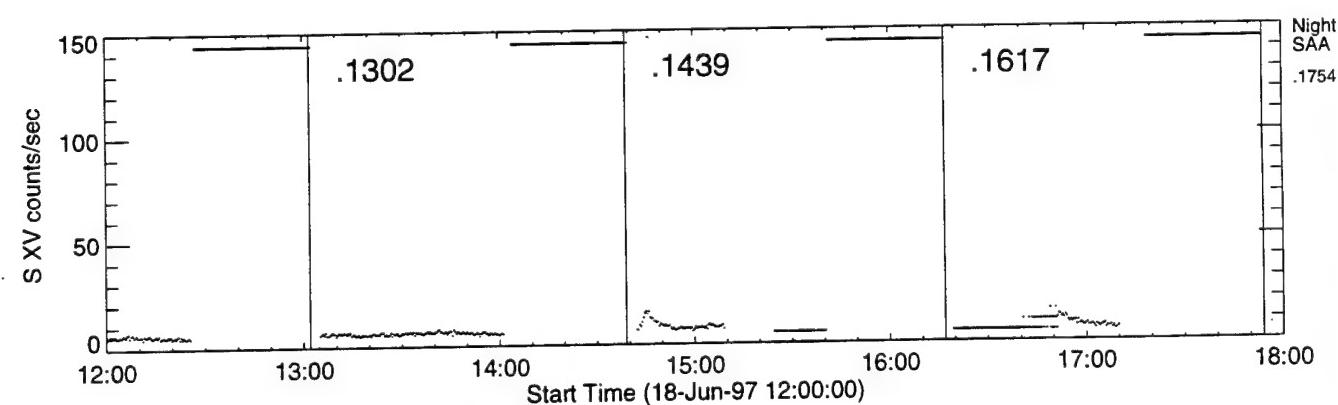
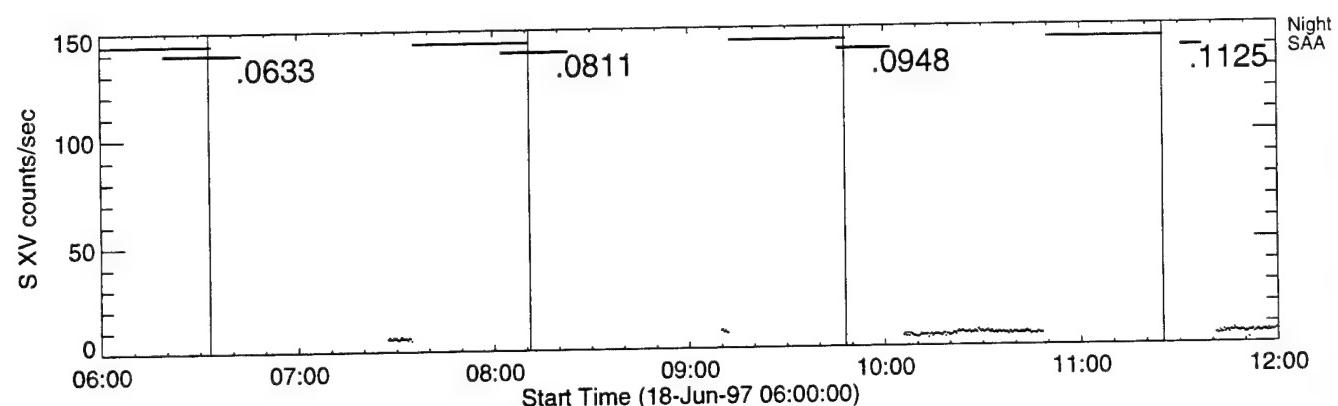
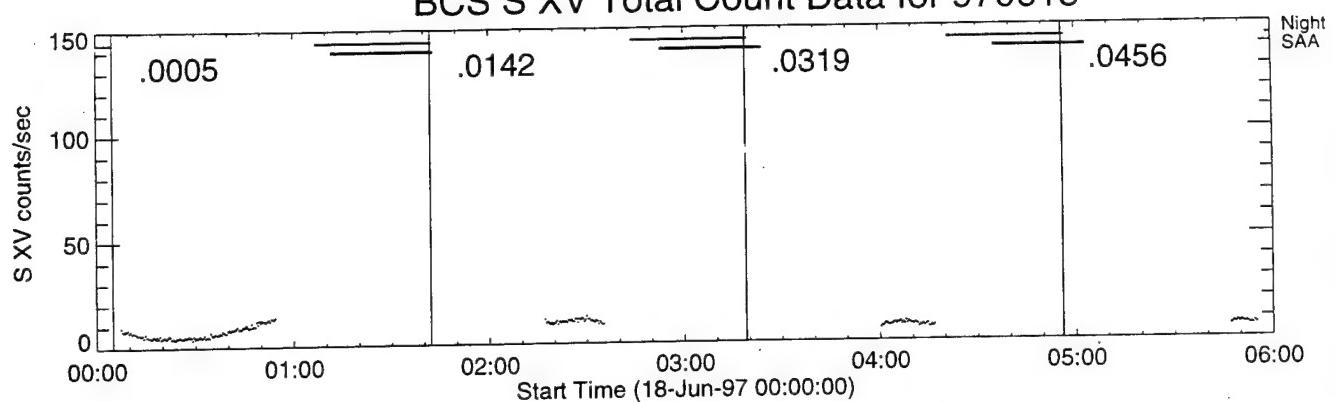
### BCS S XV Total Count Data for 970617



OBS

17-JUN-97

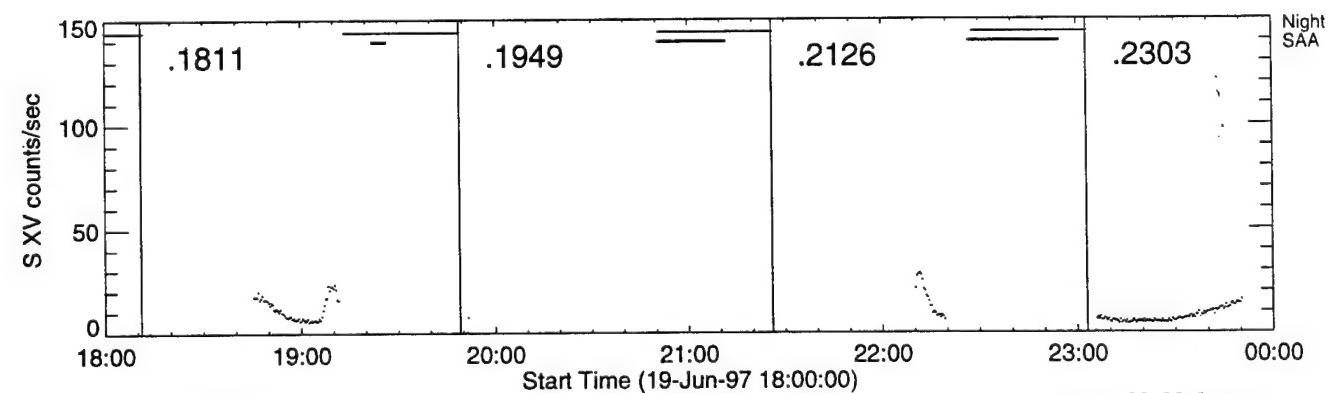
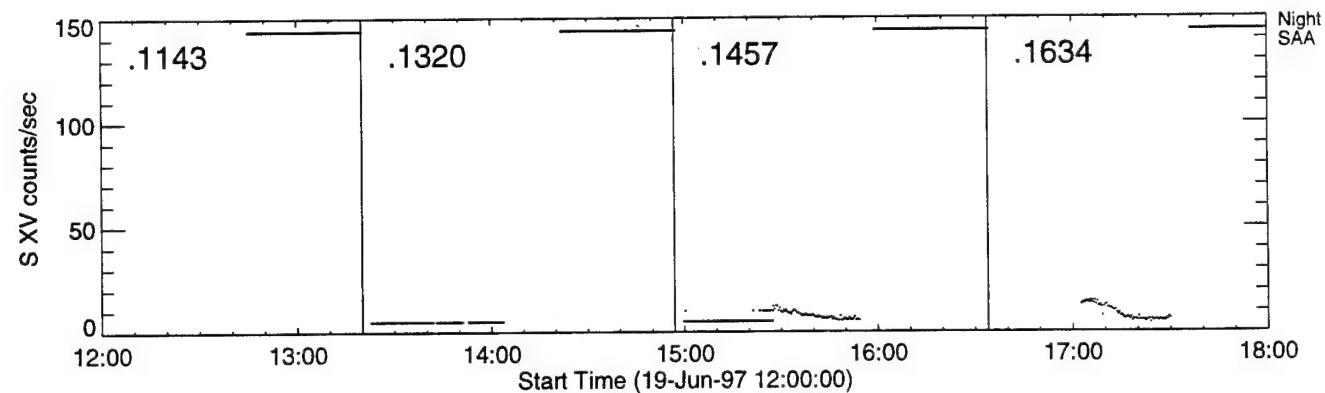
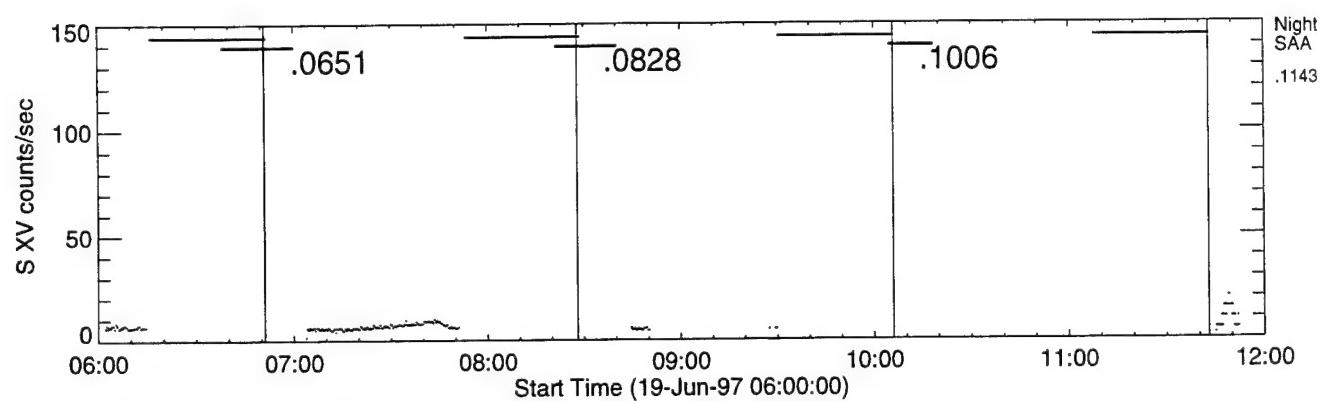
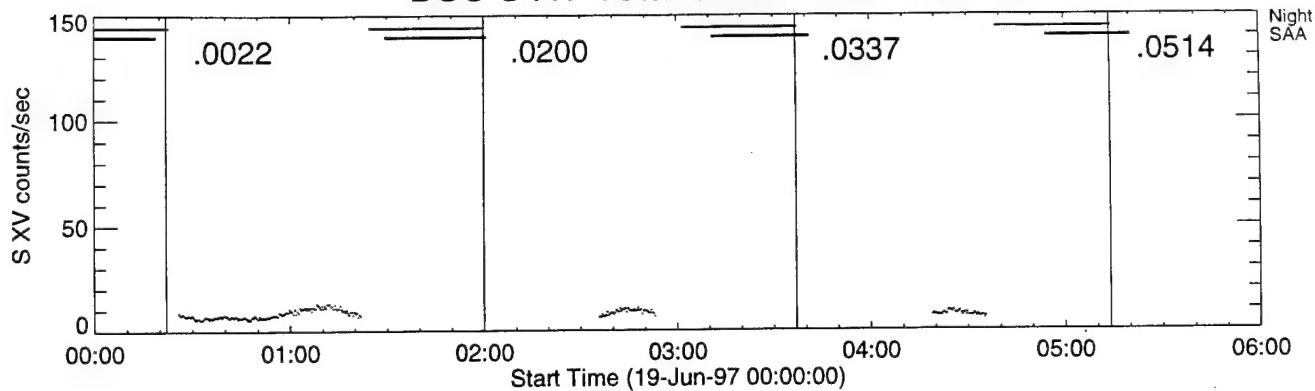
### BCS S XV Total Count Data for 970618



OBS

18-JUN-97

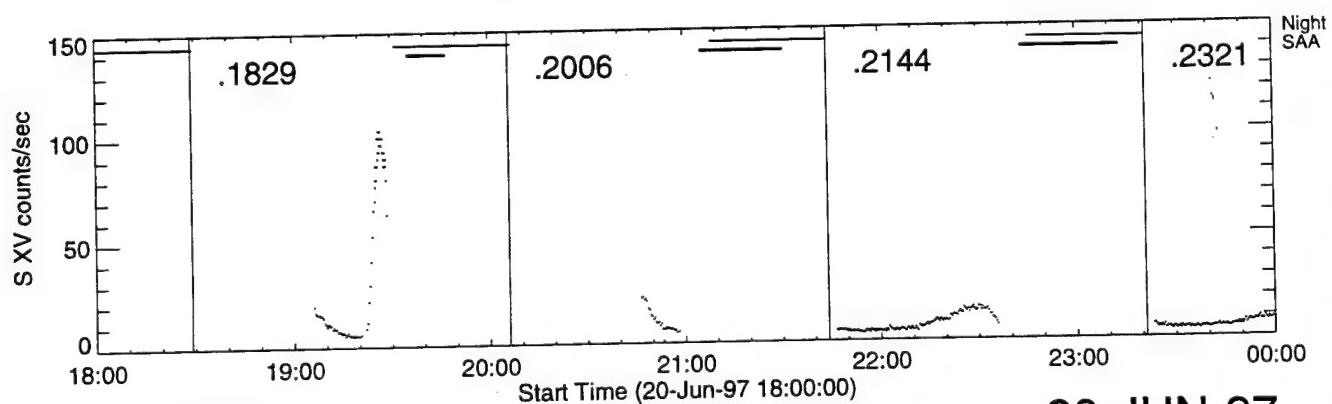
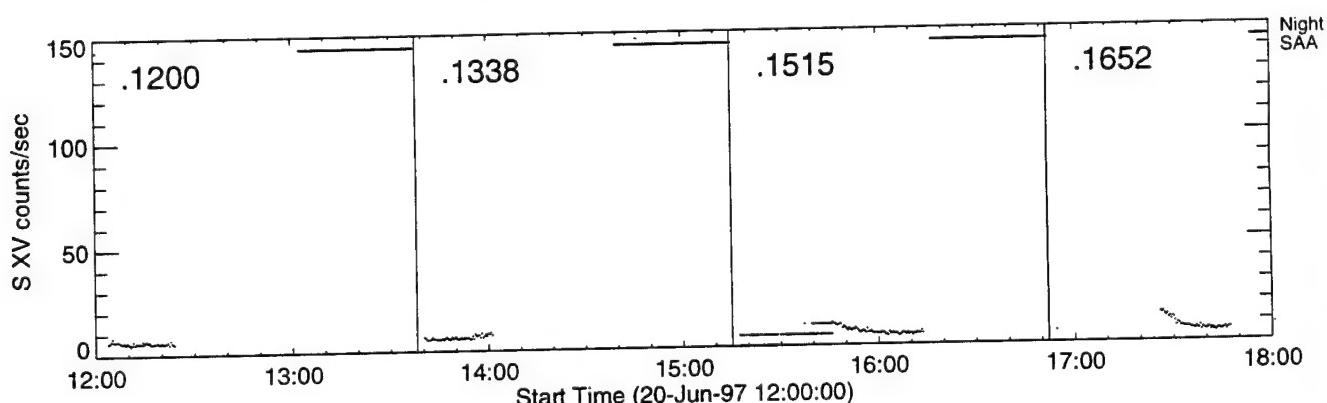
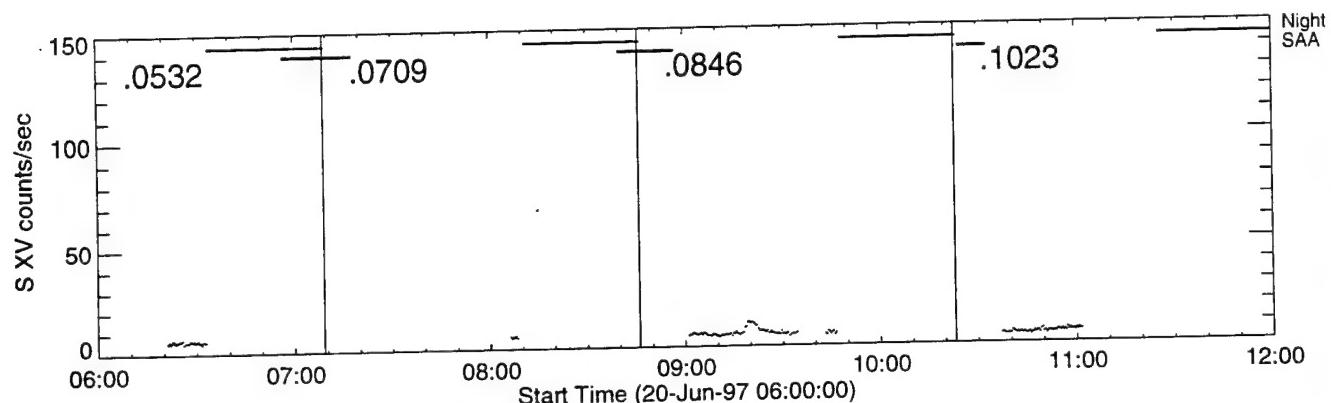
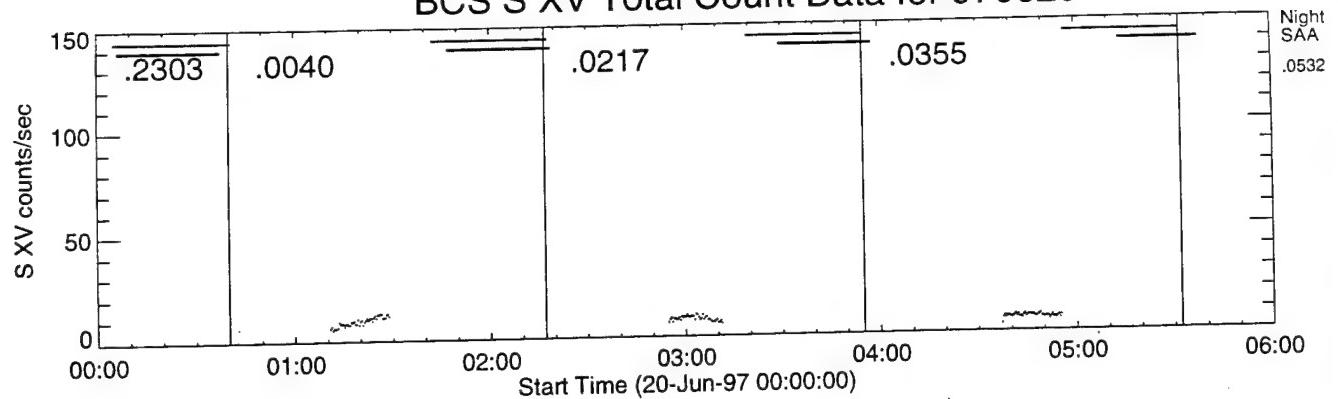
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OBS

19-JUN-97

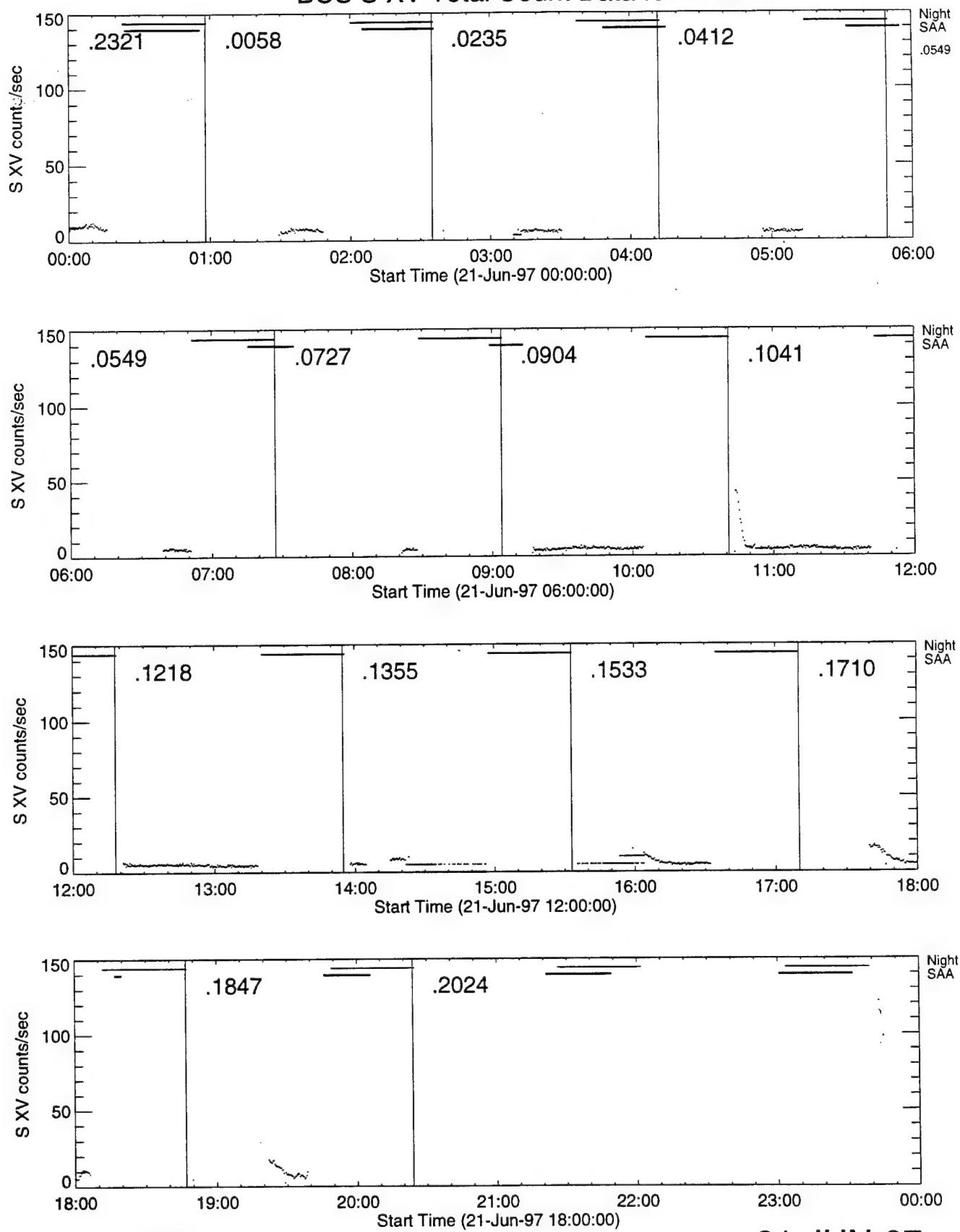
### BCS S XV Total Count Data for 970620



OBS

20-JUN-97

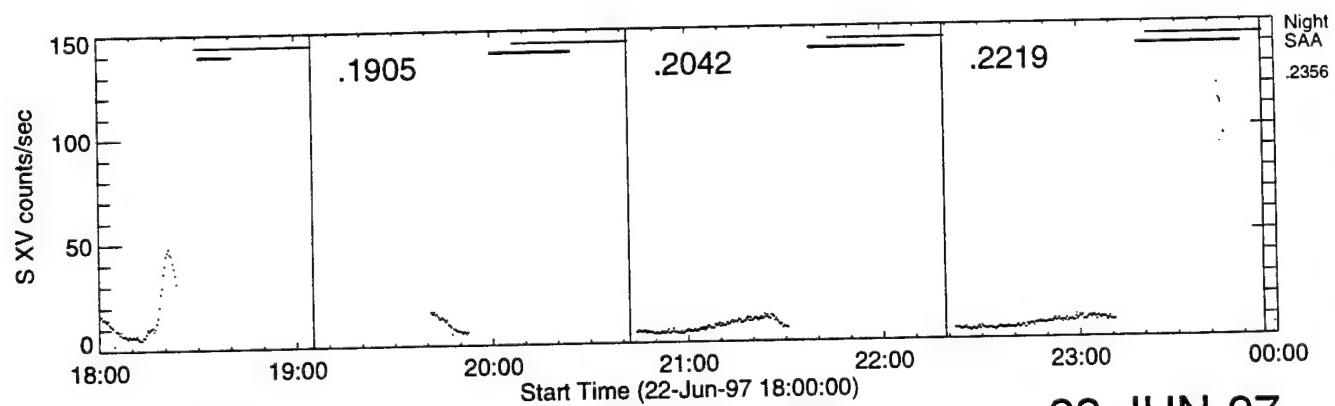
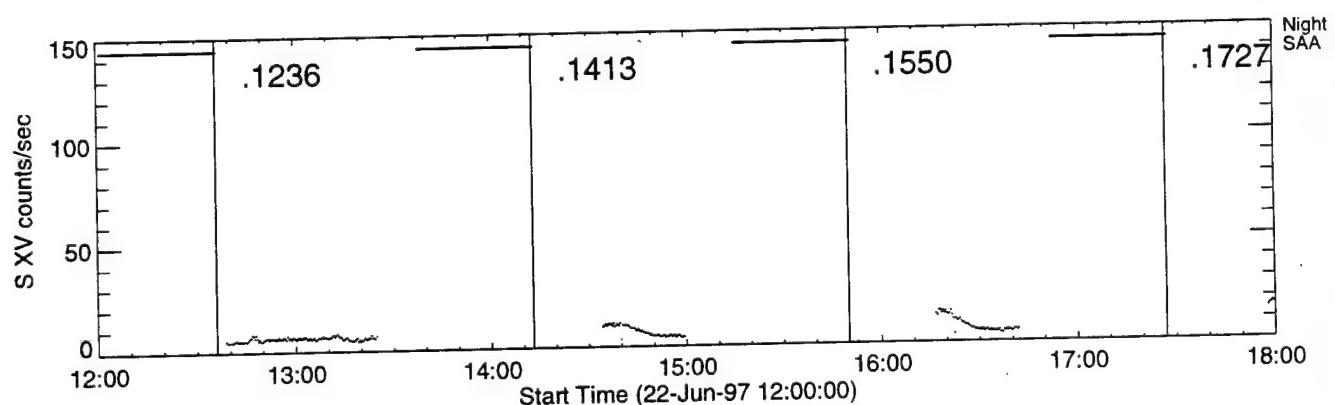
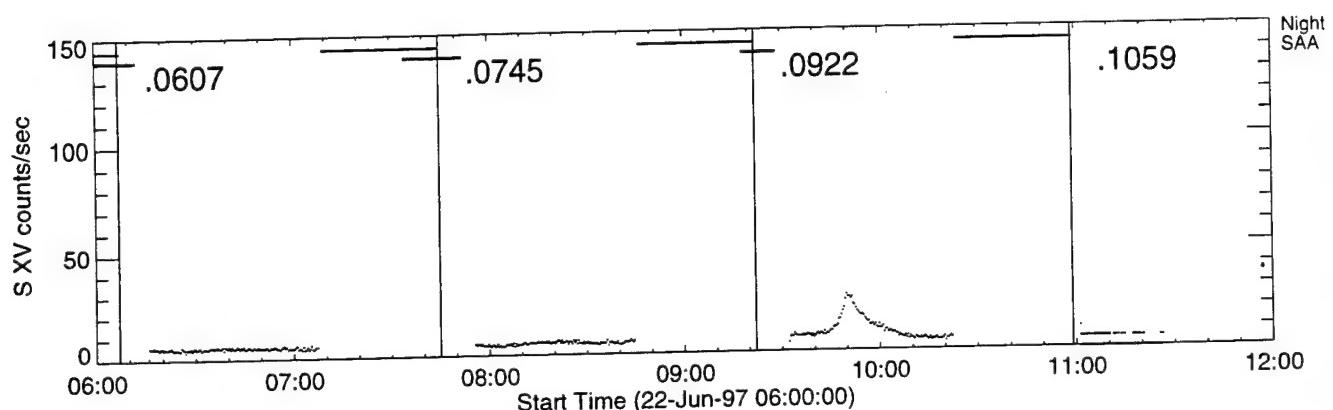
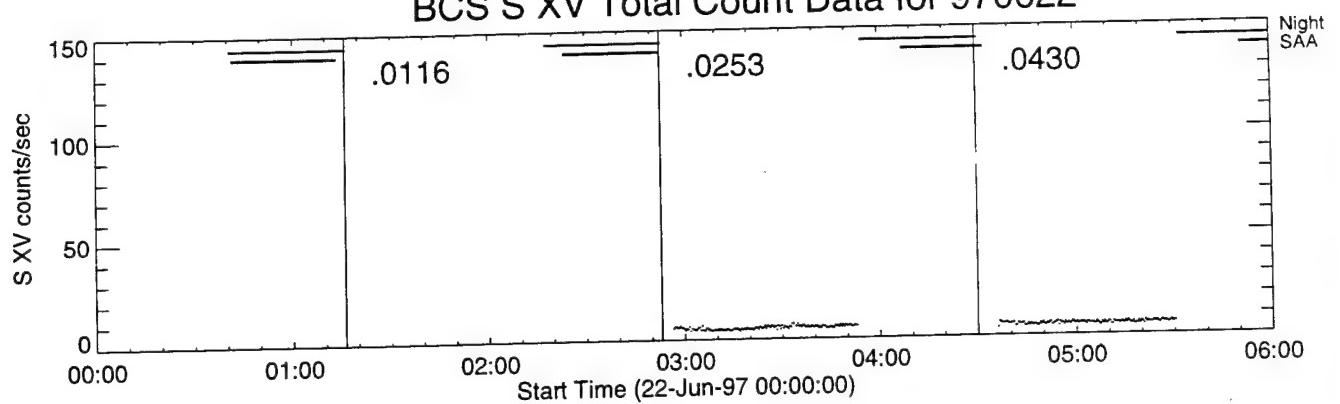
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OBS

21-JUN-97

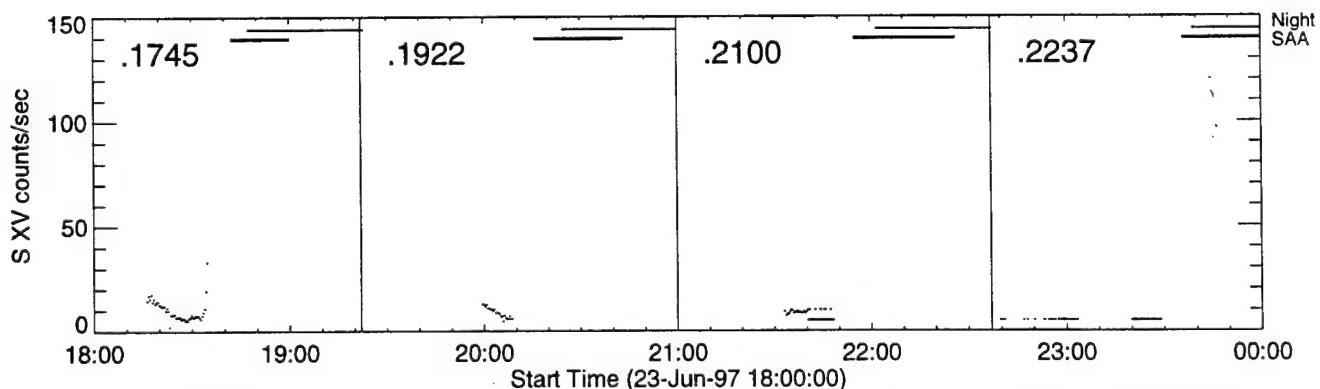
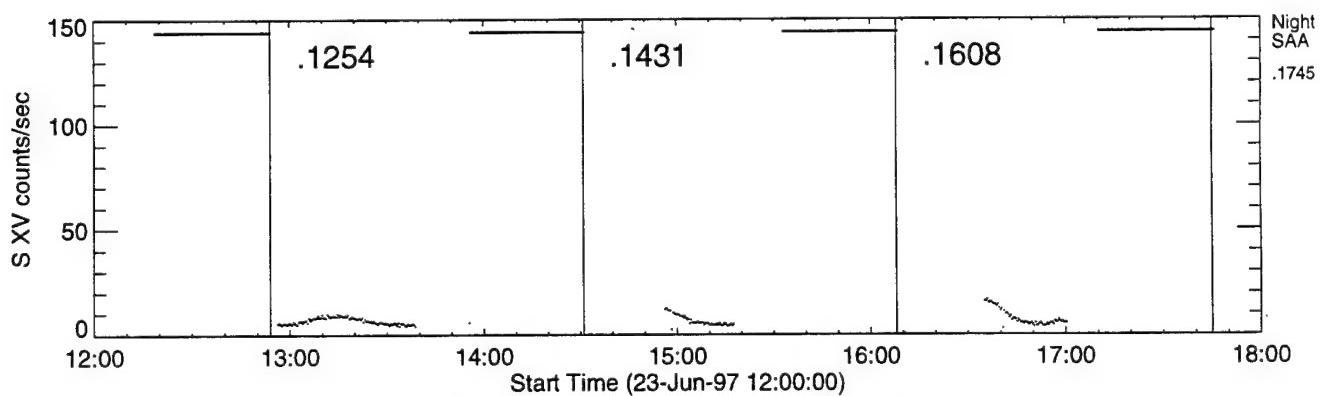
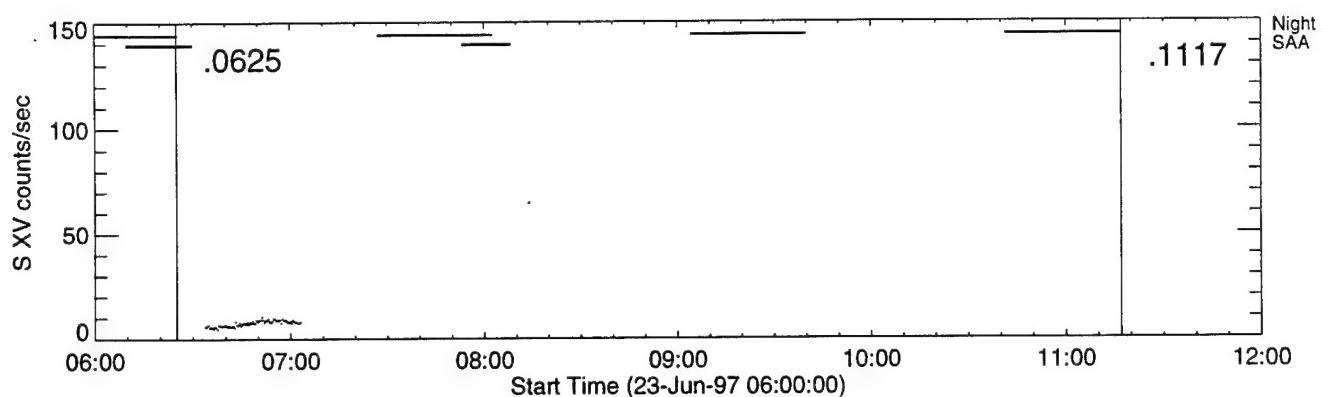
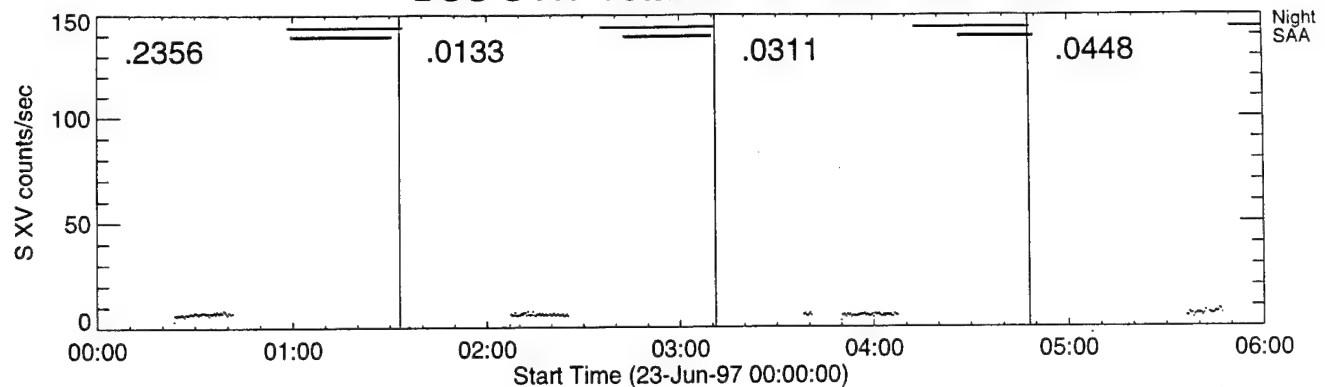
### BCS S XV Total Count Data for 970622



OBS

22-JUN-97

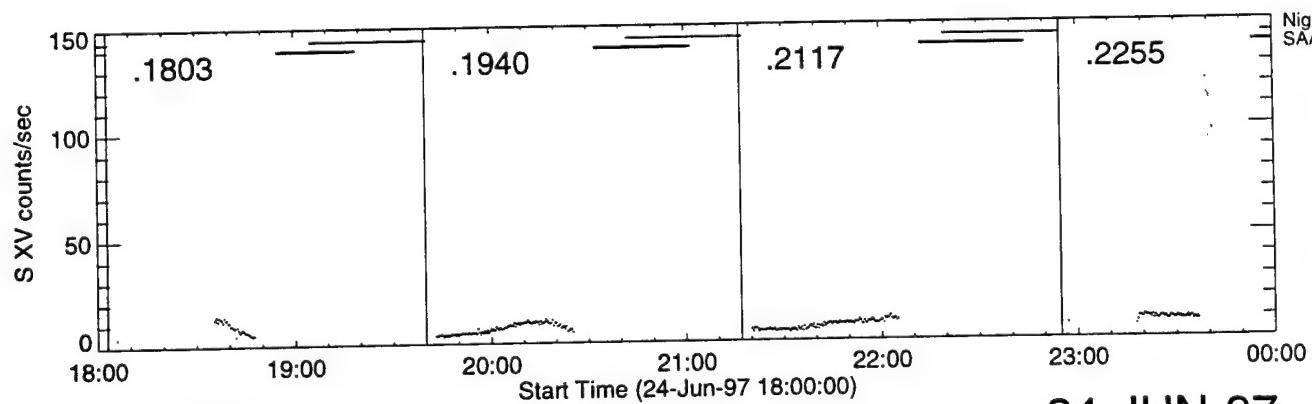
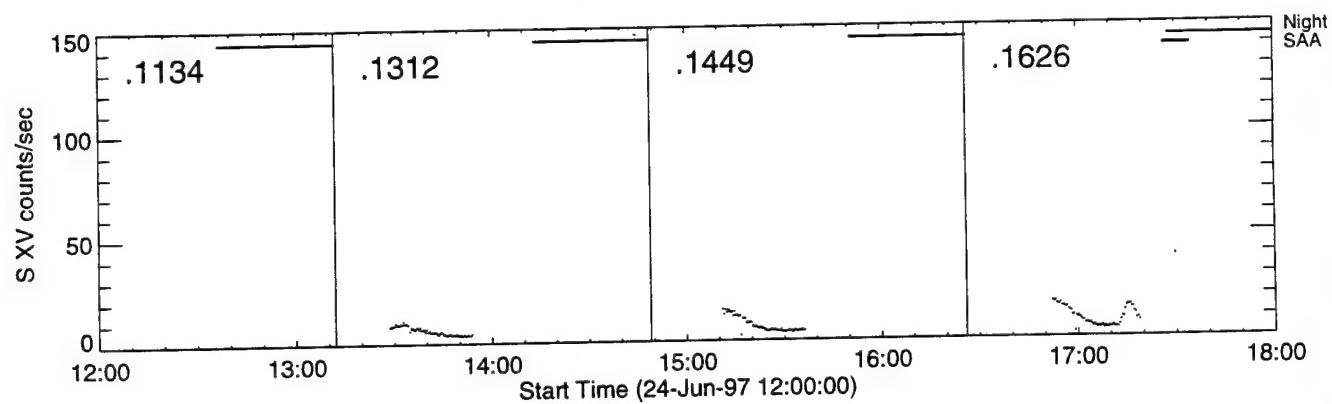
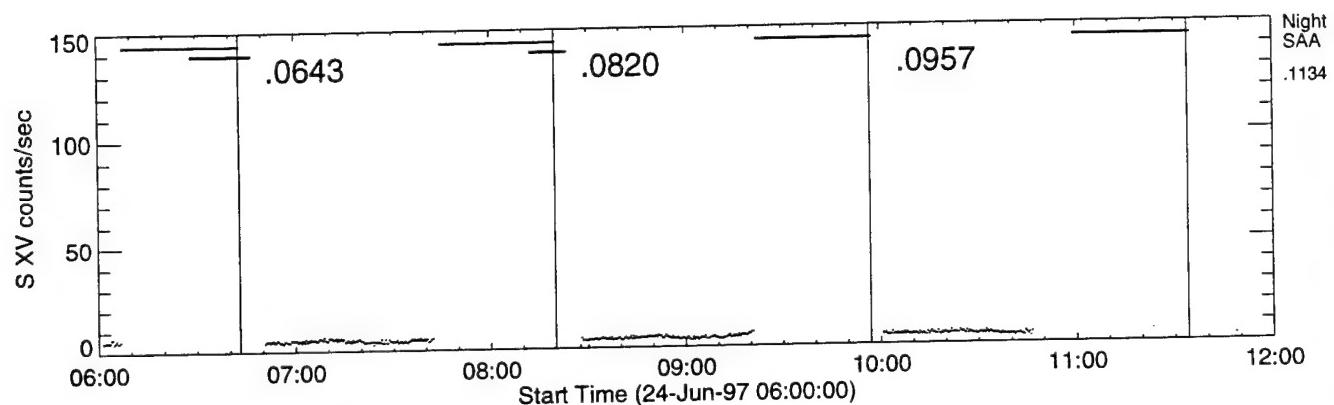
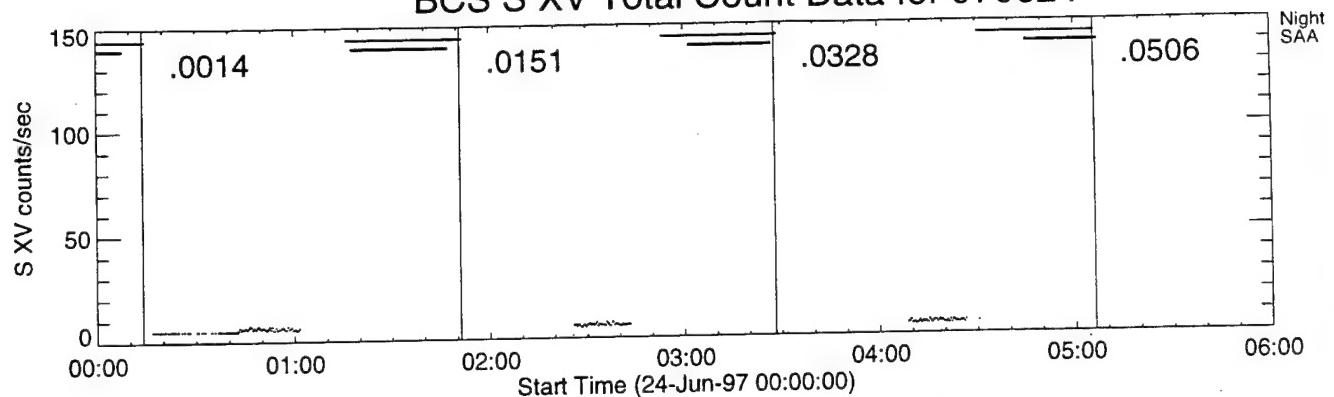
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OBS

23-JUN-97

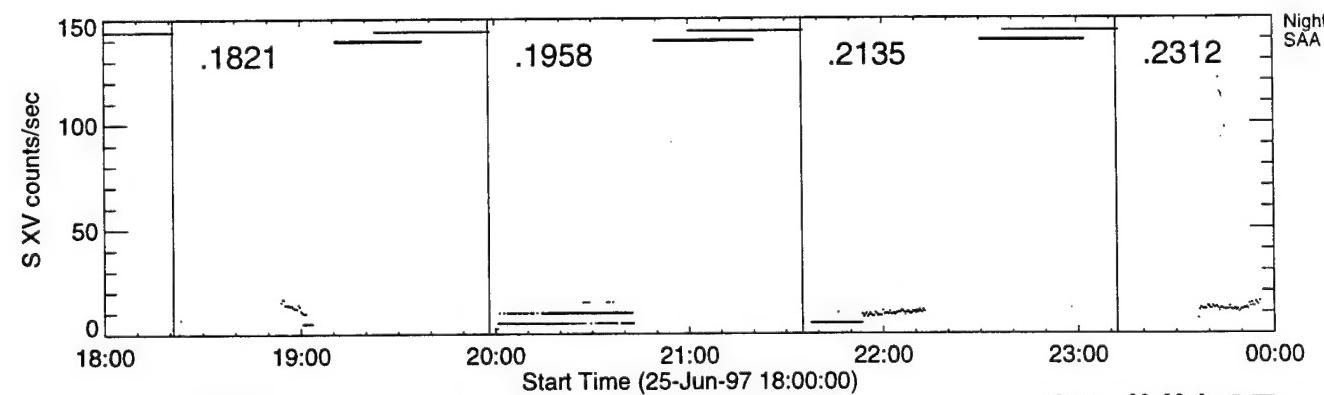
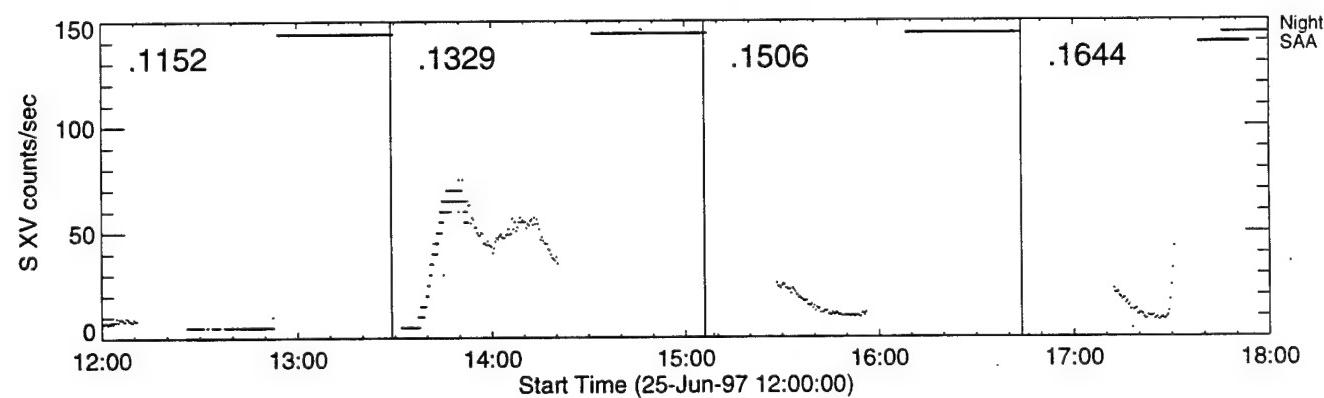
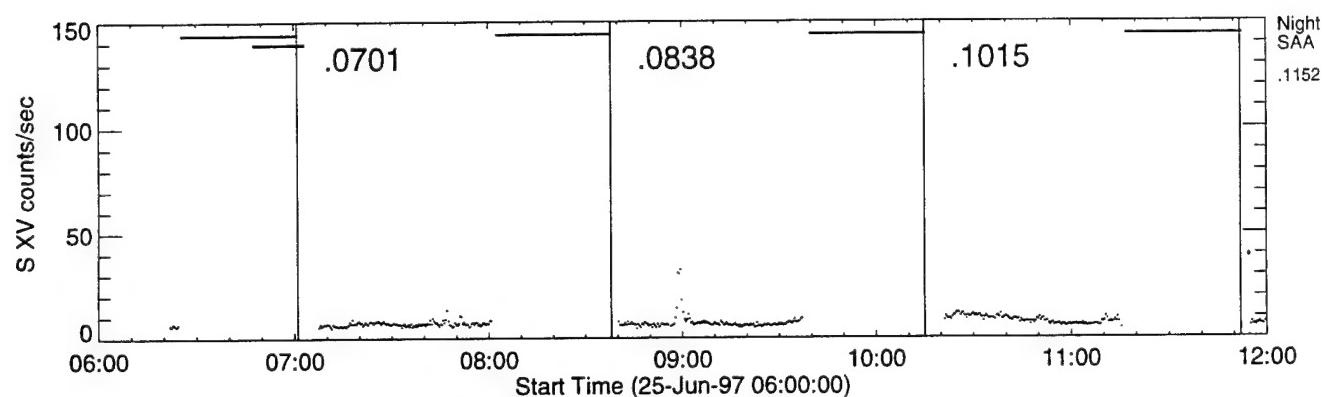
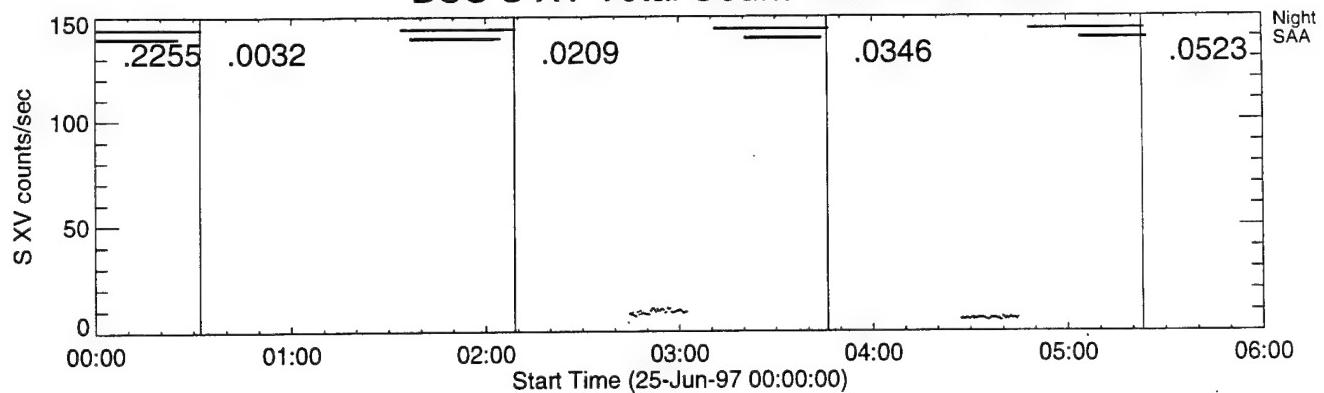
### BCS S XV Total Count Data for 970624



OBS

24-JUN-97

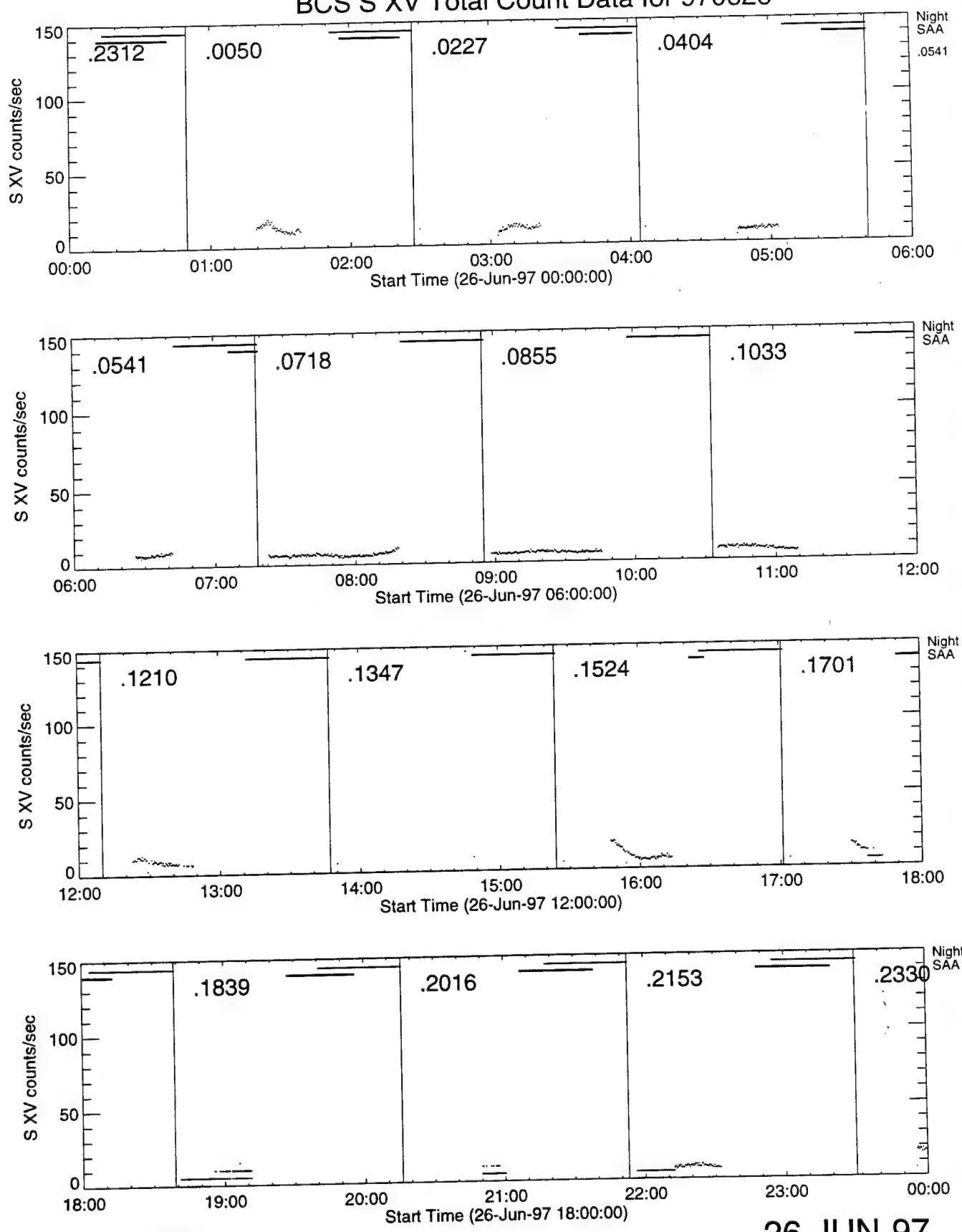
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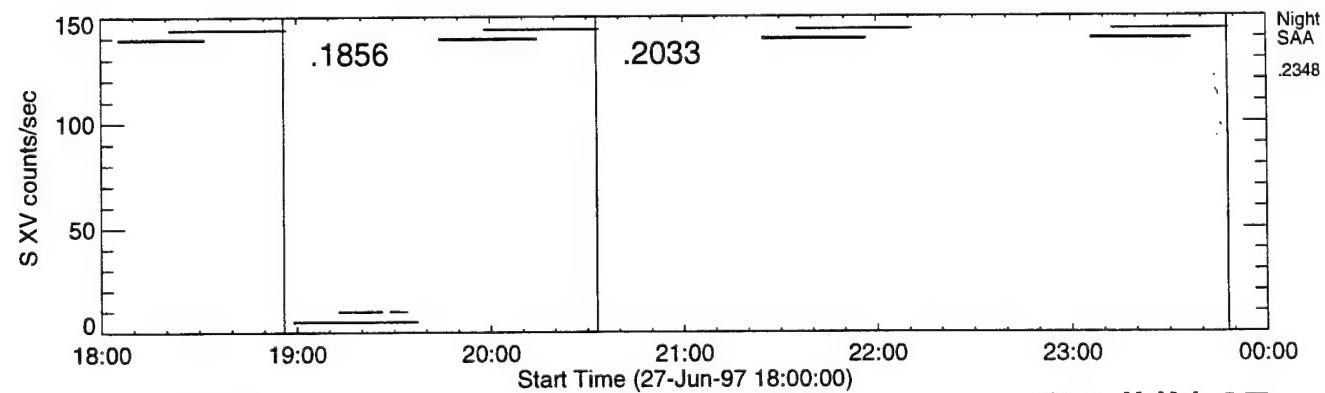
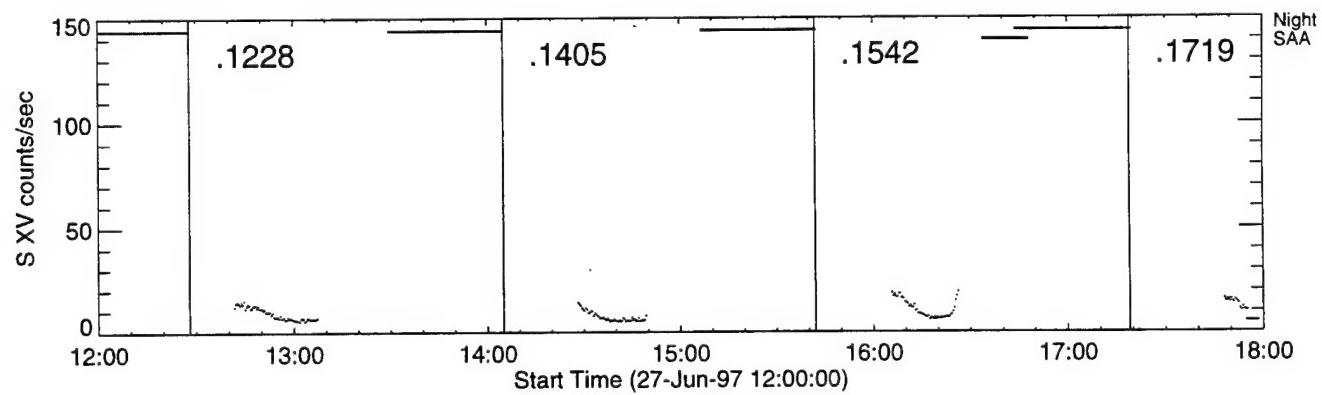
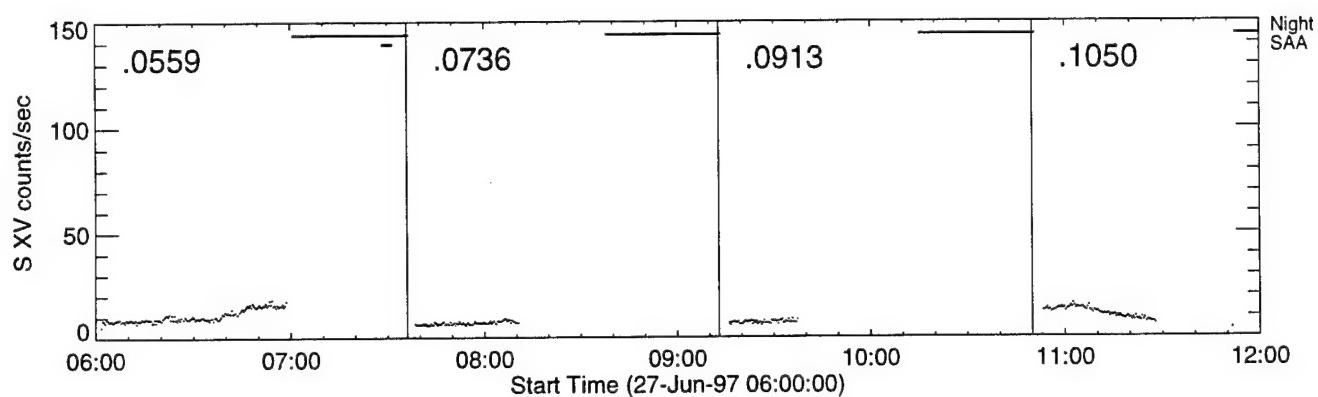
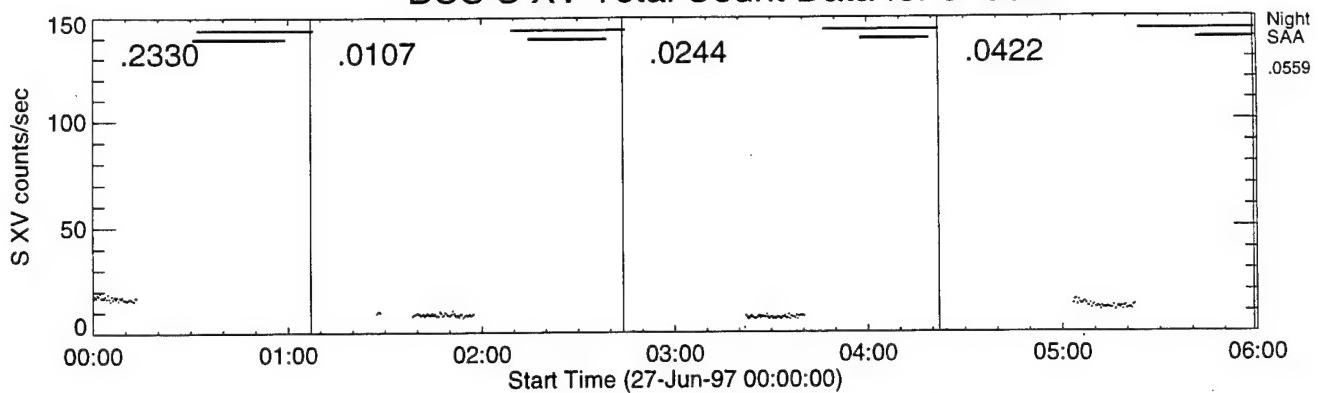
OBS

25-JUN-97

### BCS S XV Total Count Data for 970626



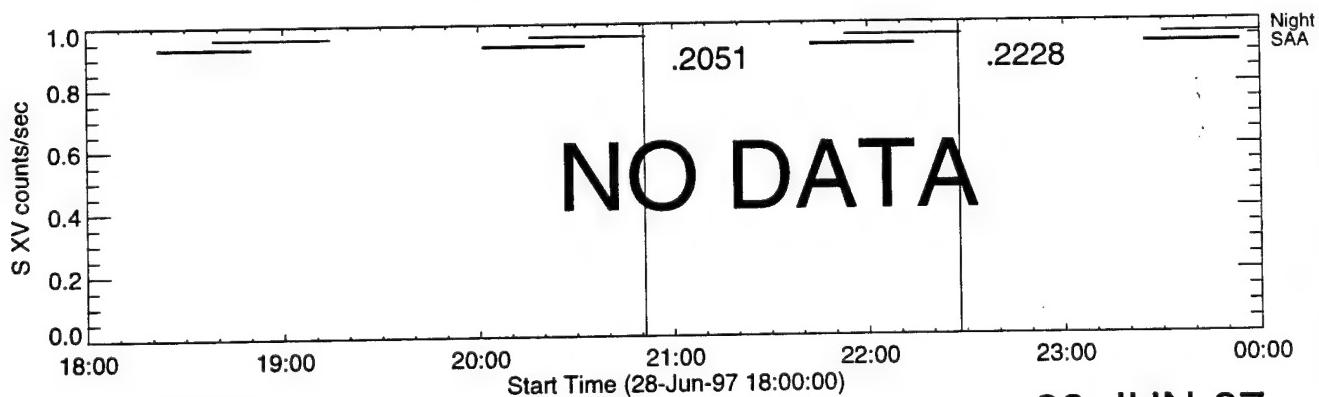
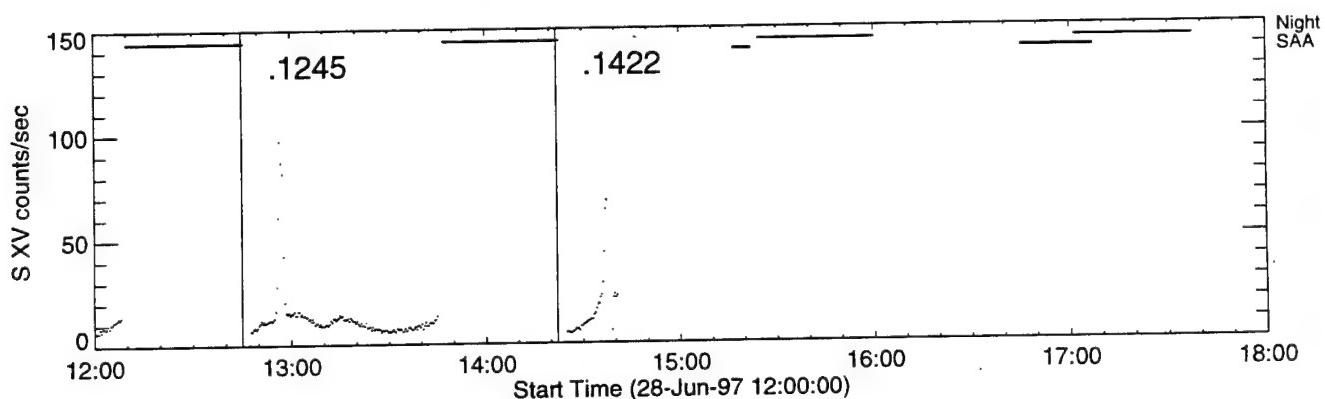
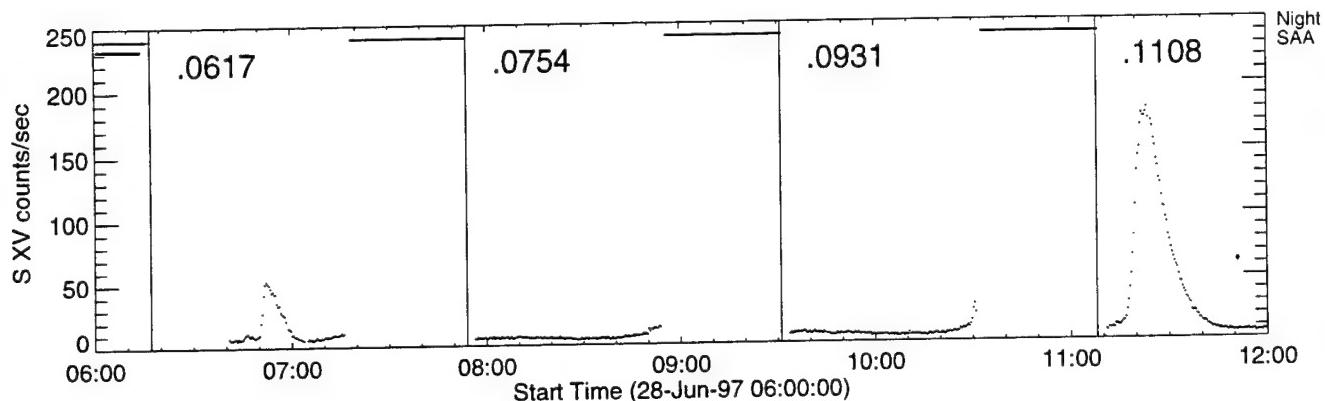
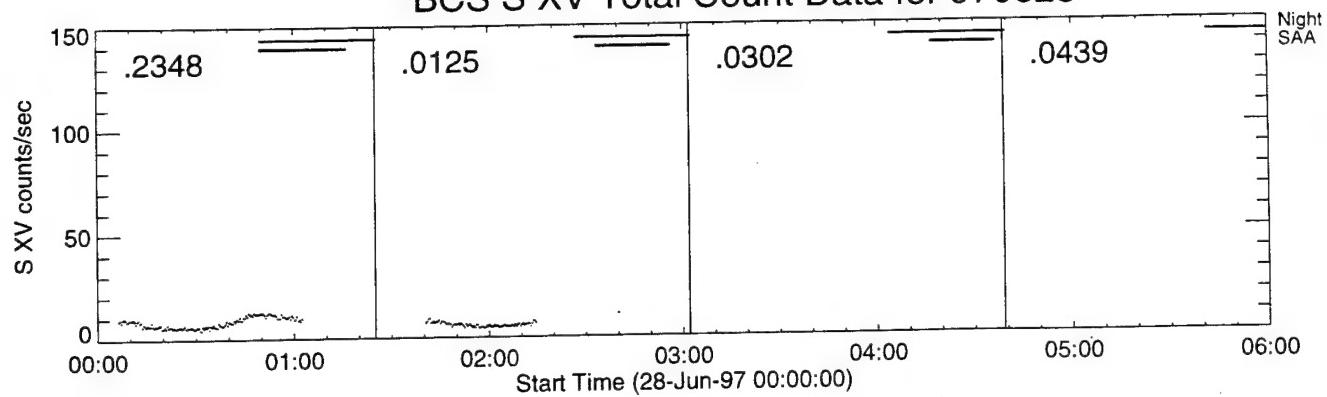
### BCS S XV Total Count Data for 970627



OBS

27-JUN-97

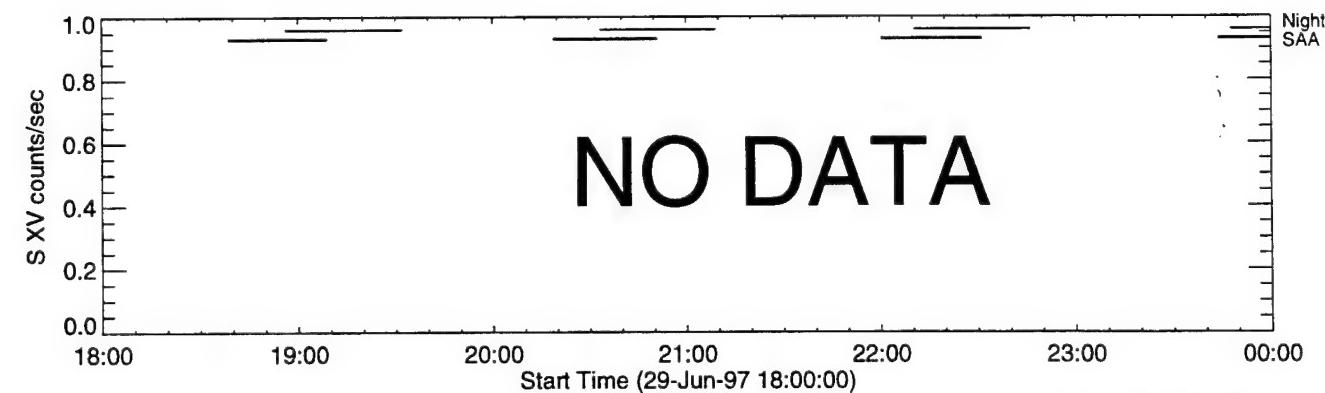
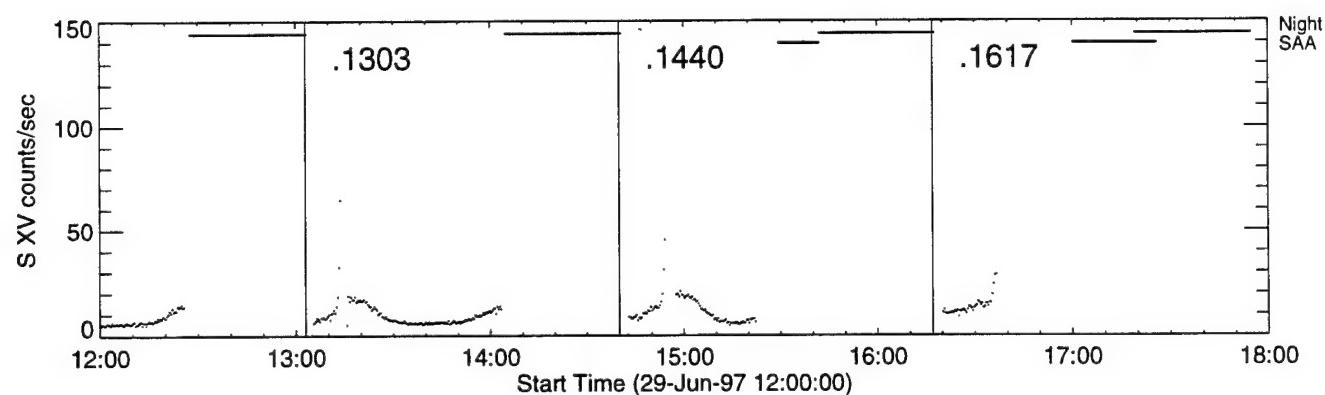
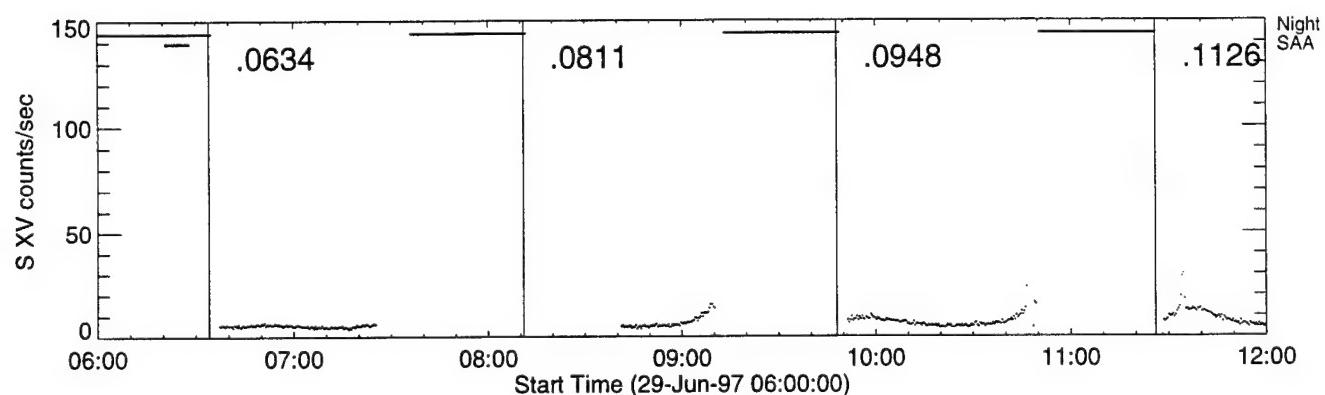
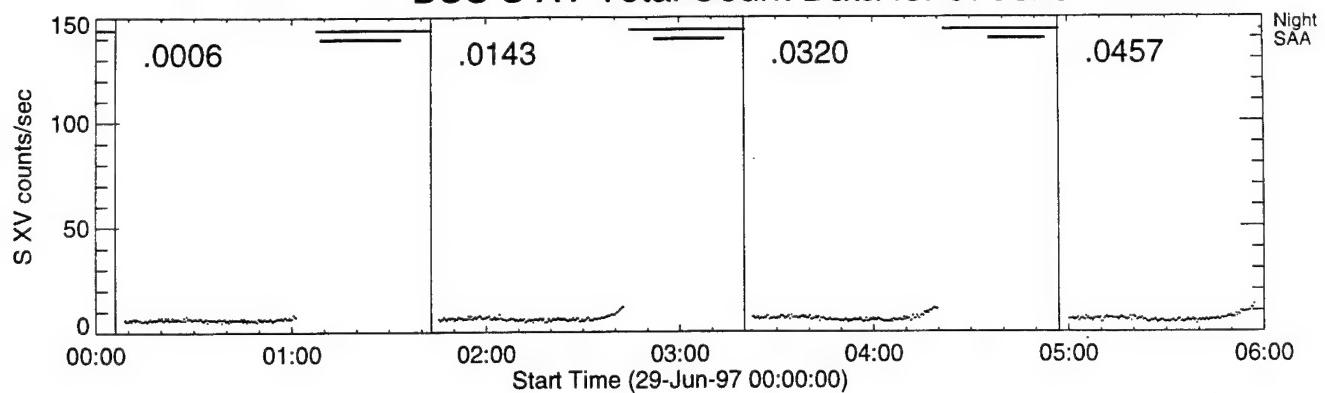
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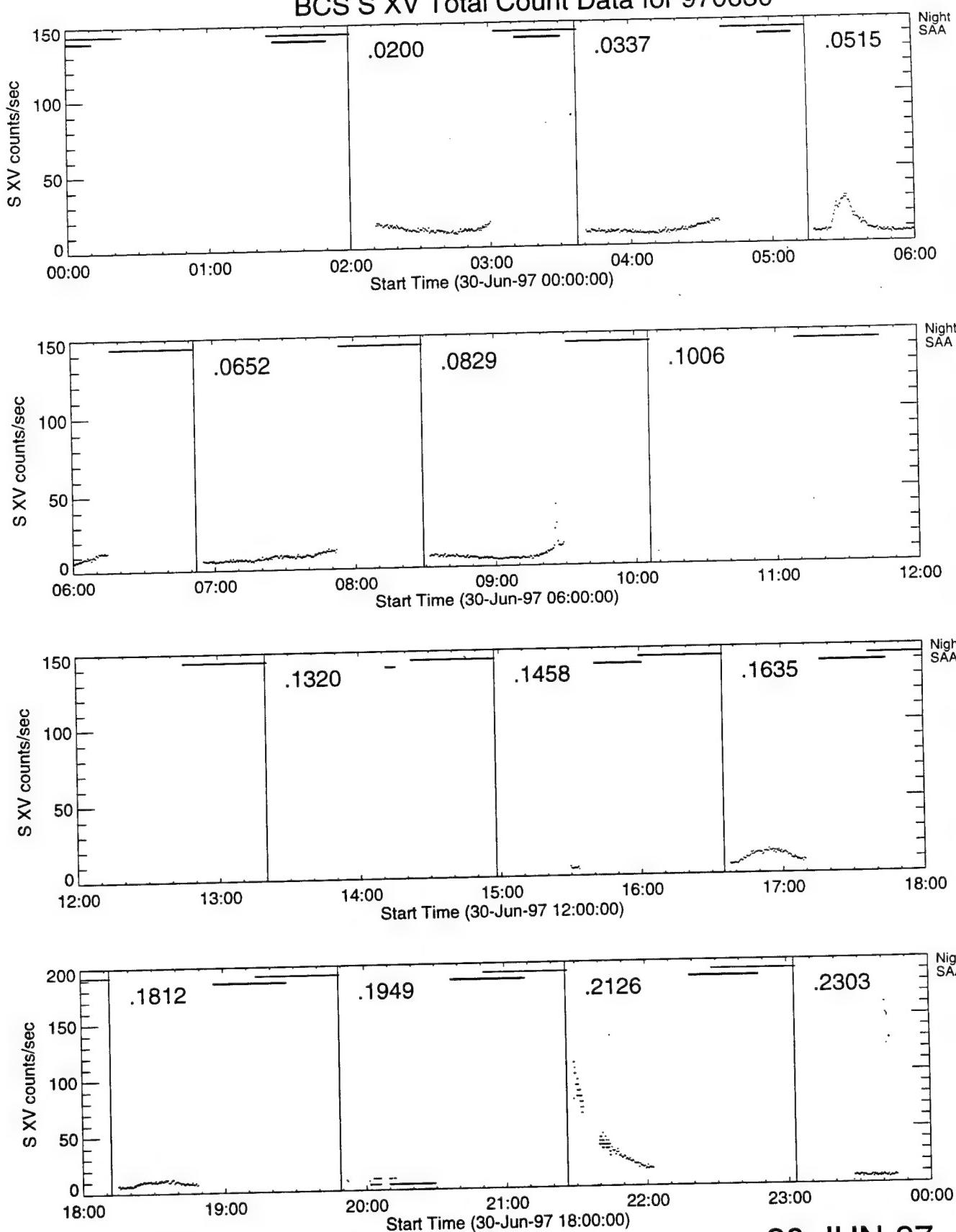
OBS

28-JUN-97

### BCS S XV Total Count Data for 970629



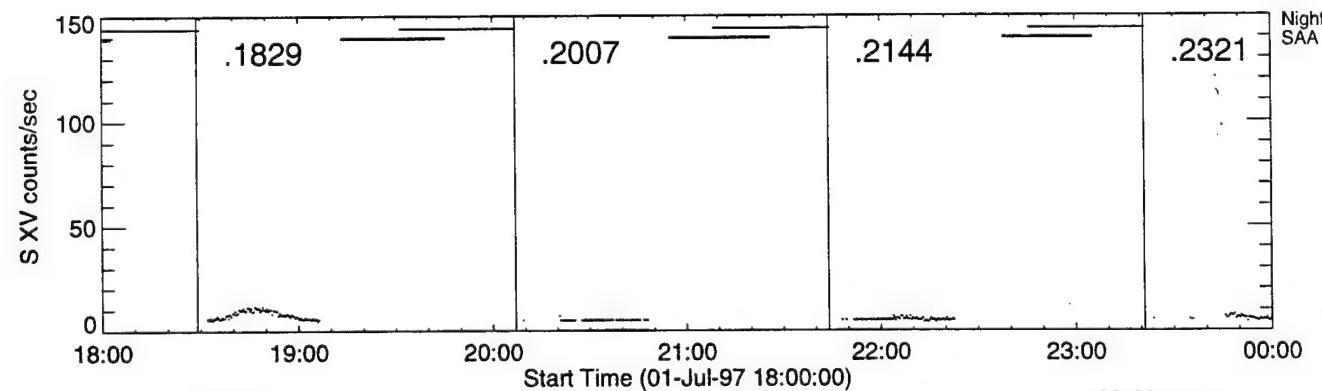
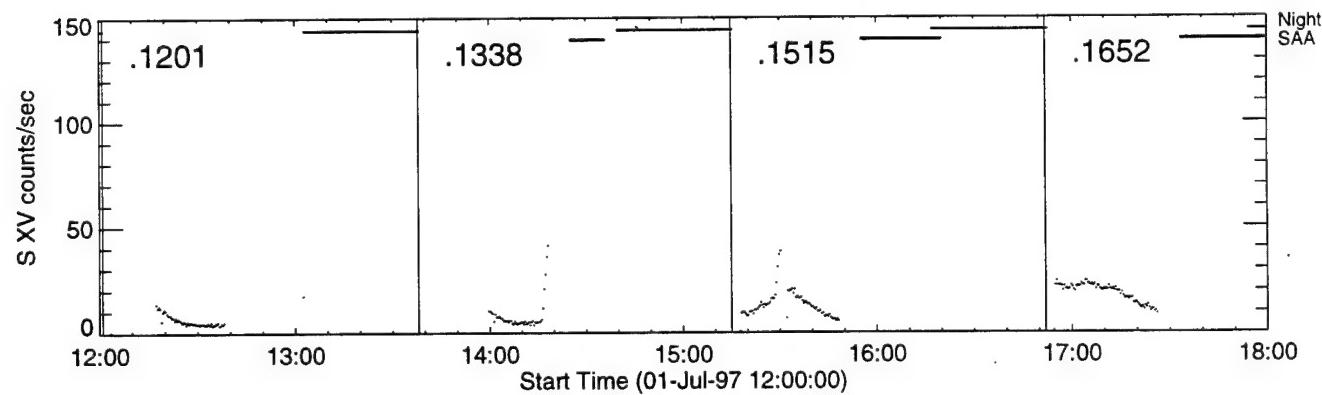
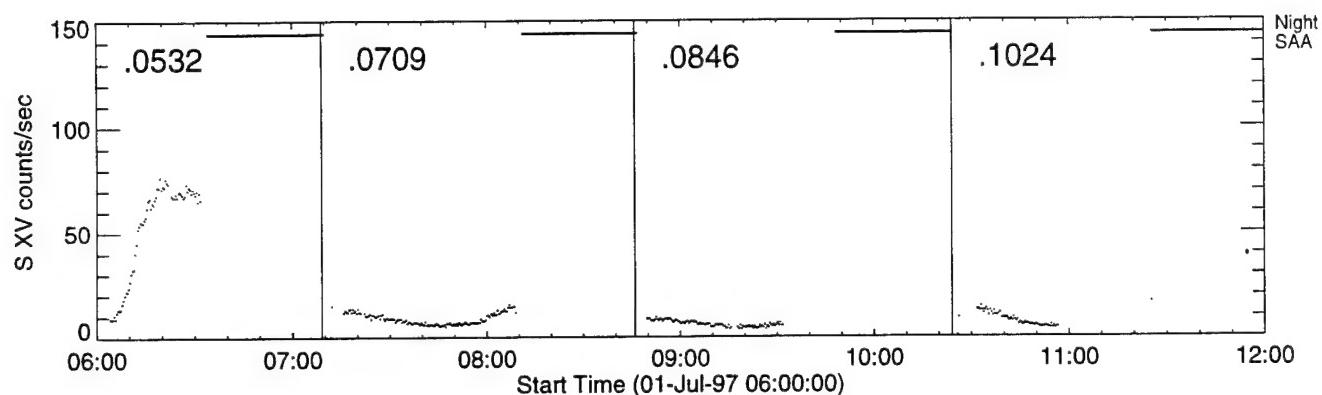
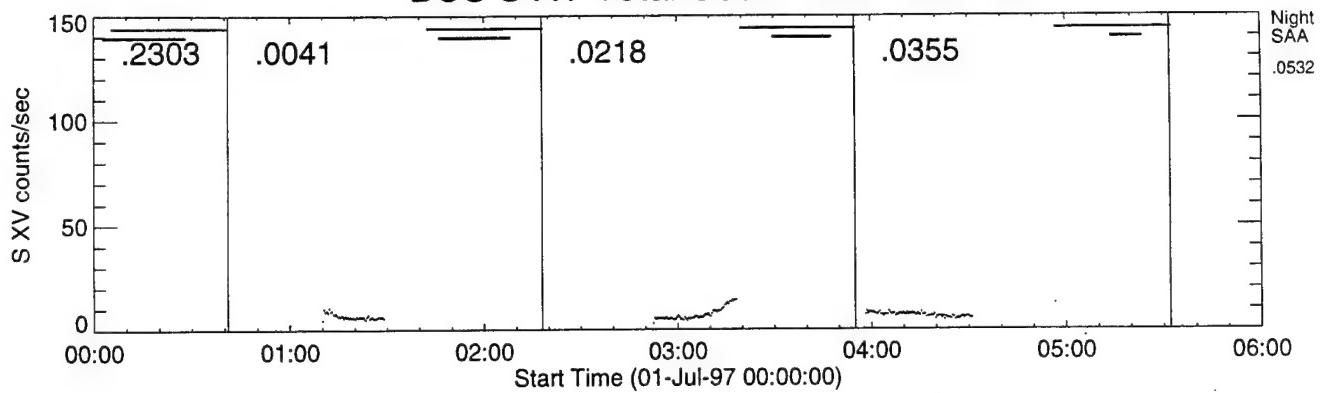
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OBS

30-JUN-97

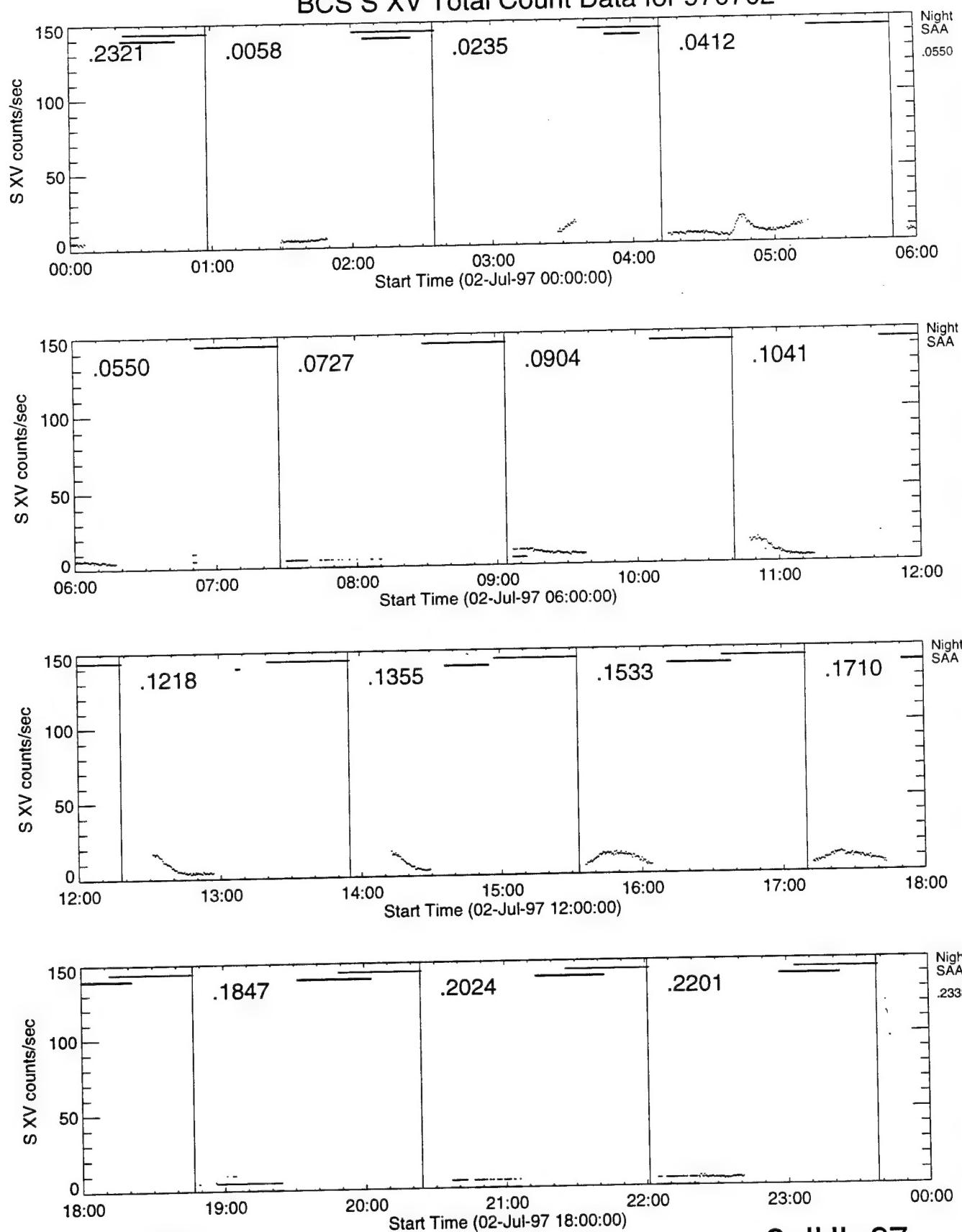
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OBS

1-JUL-97

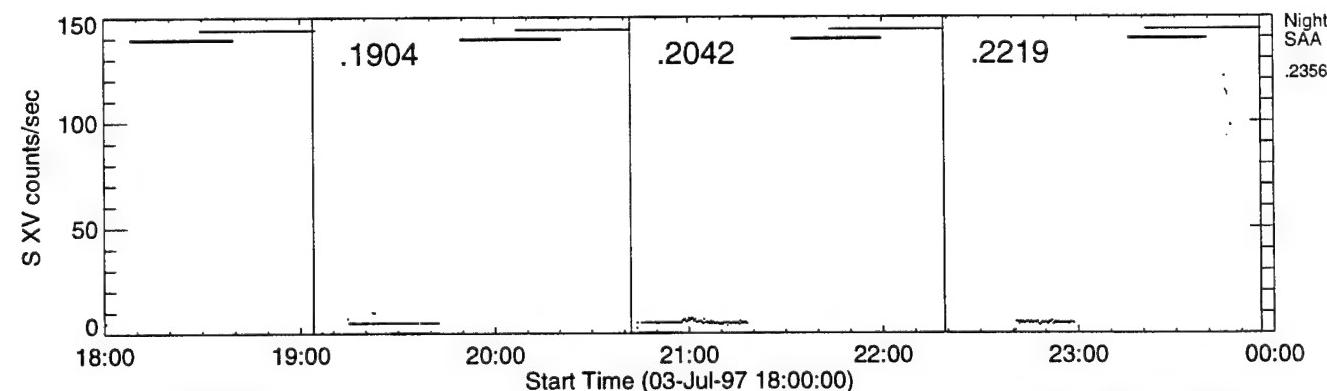
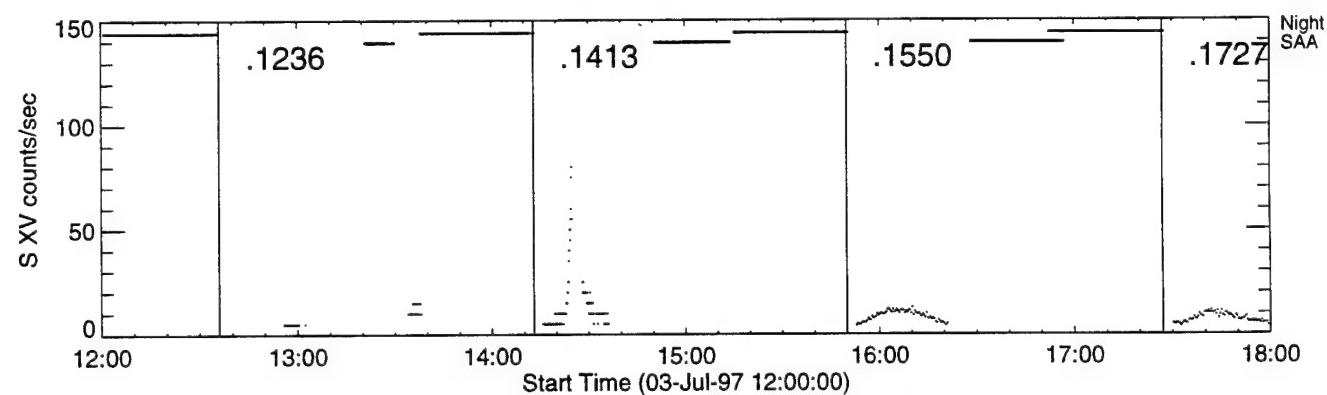
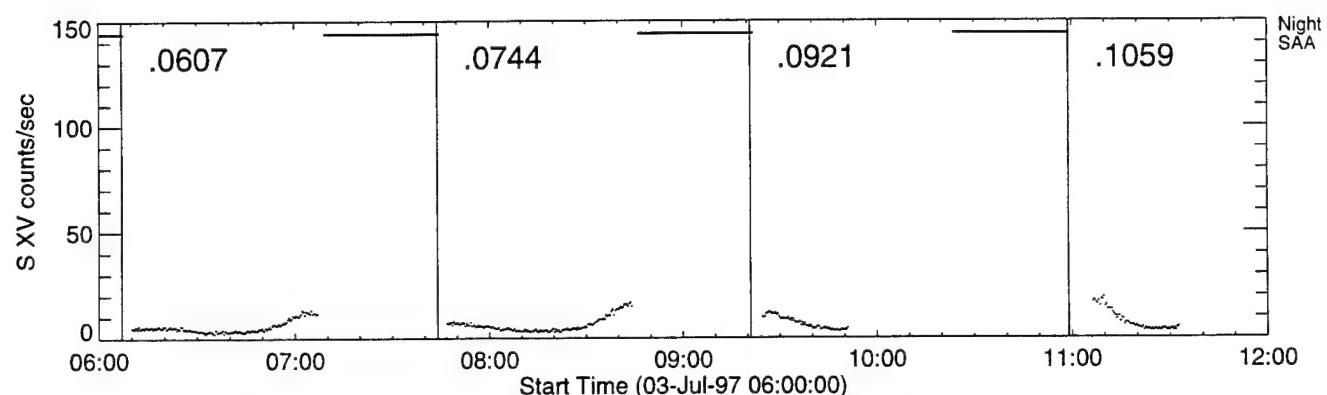
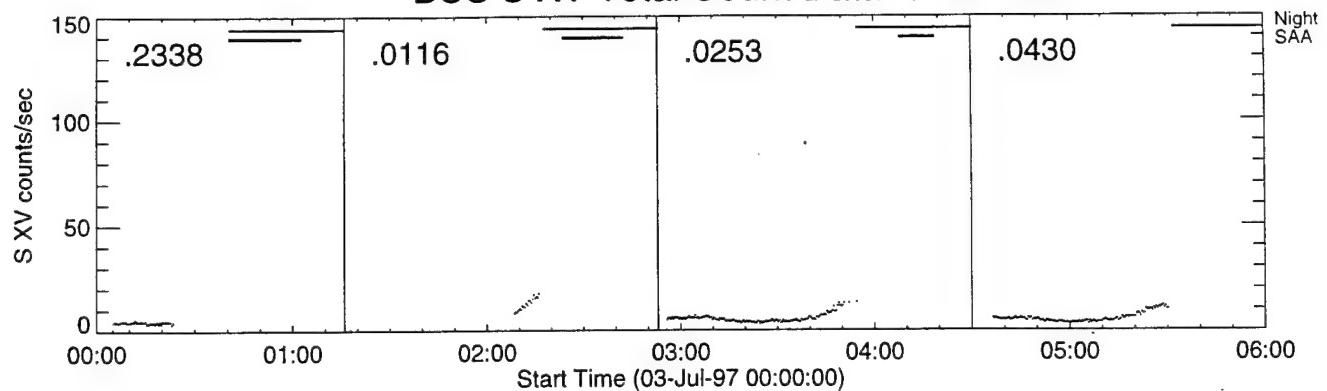
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OBS

2-JUL-97

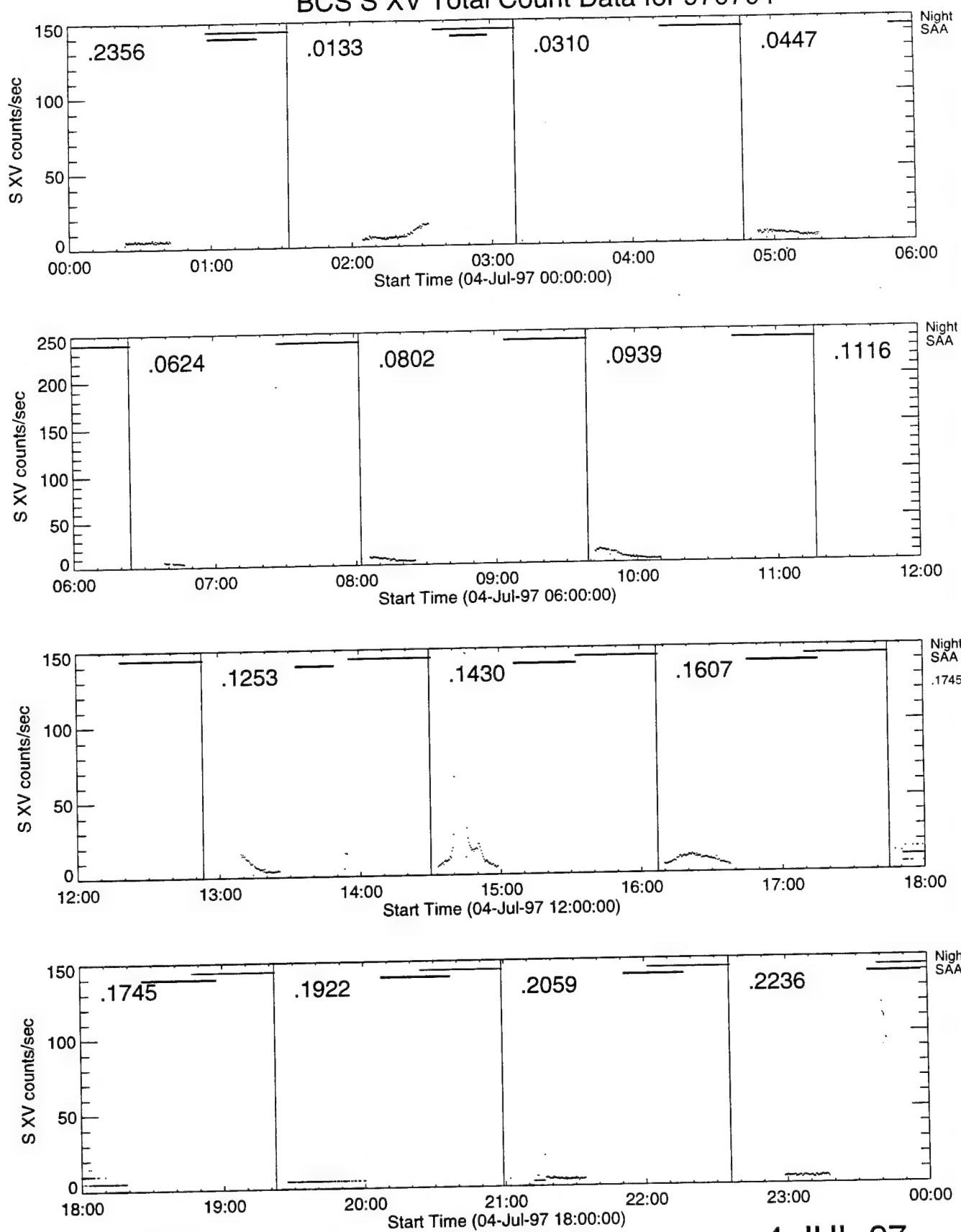
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OBS

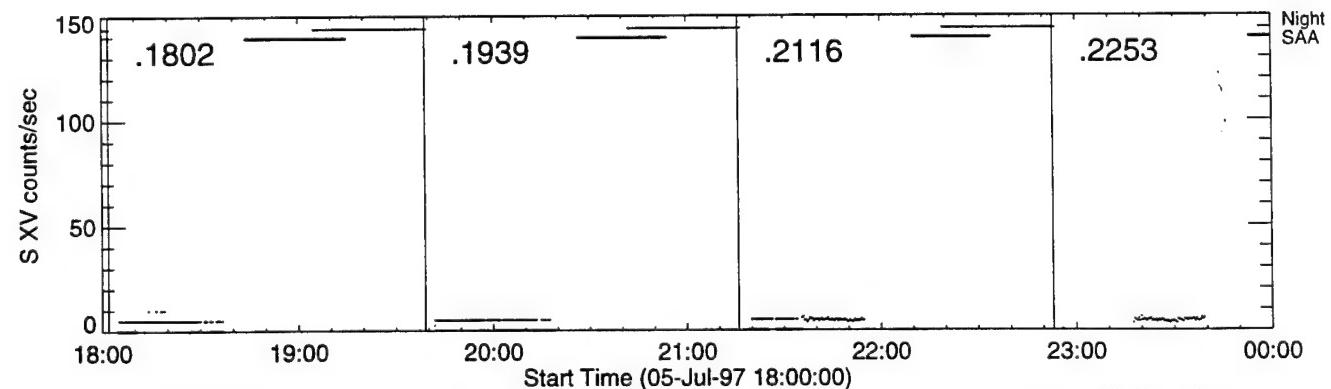
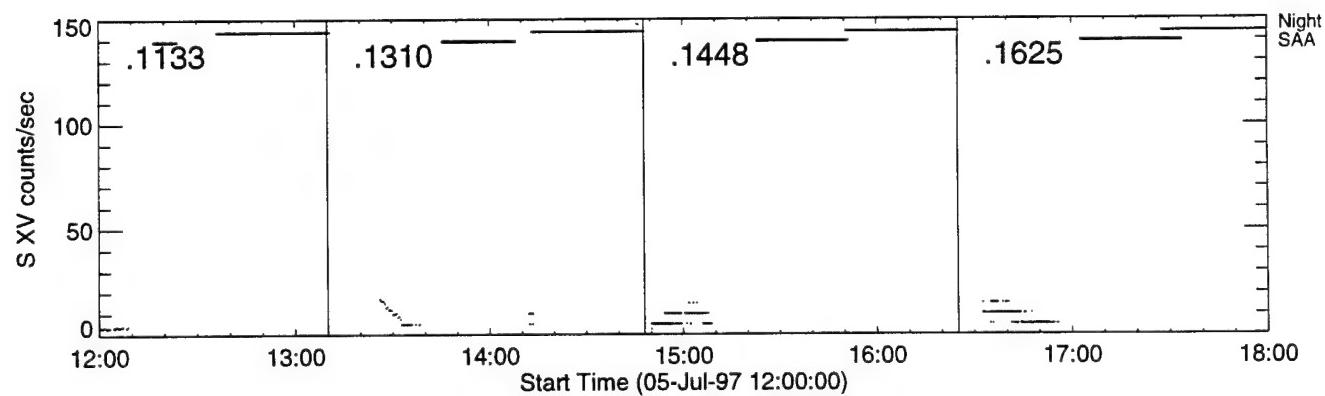
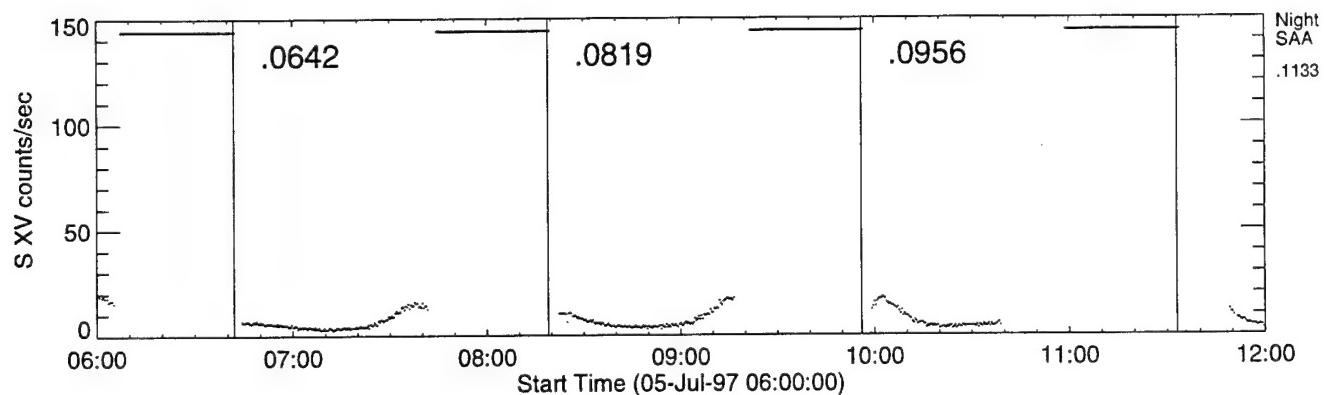
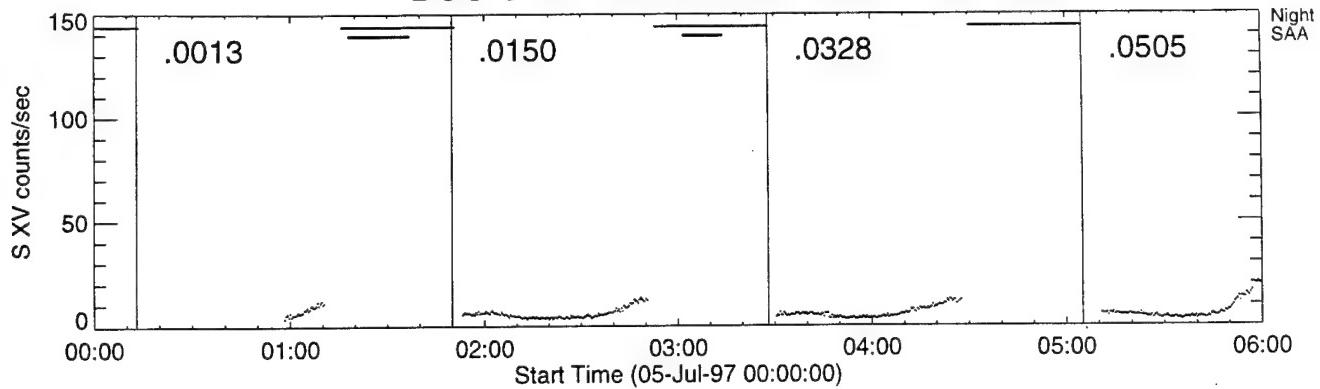
3-JUL-97

### BCS S XV Total Count Data for 970704



4-JUL-97

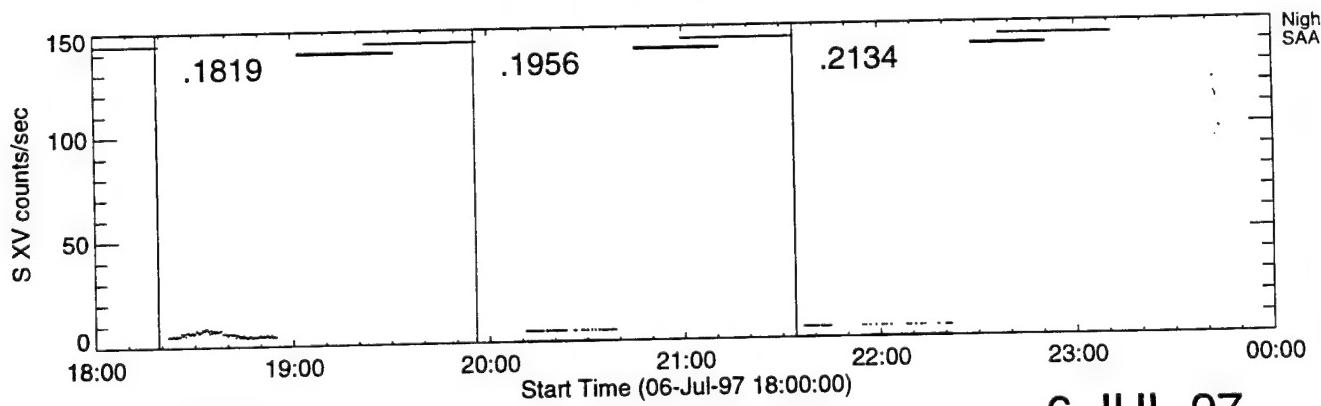
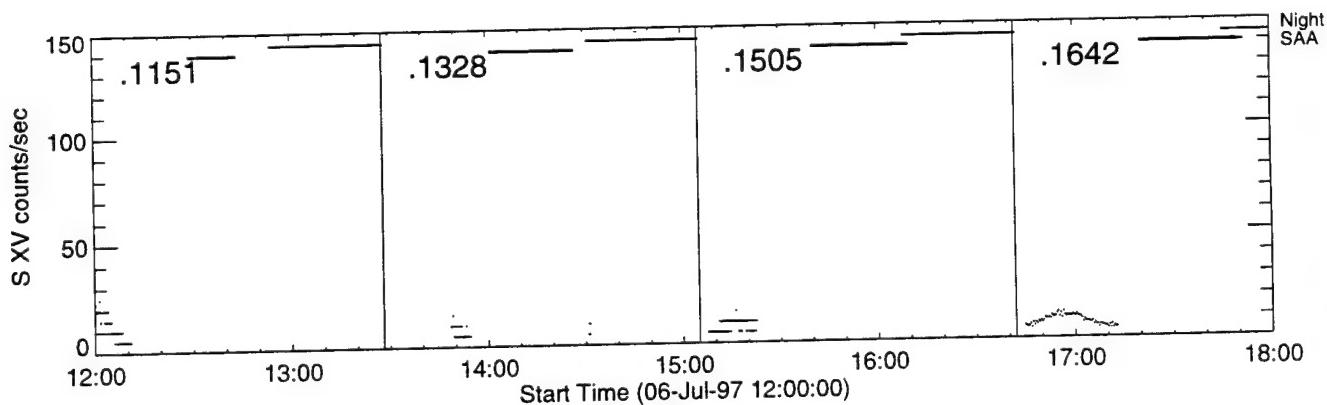
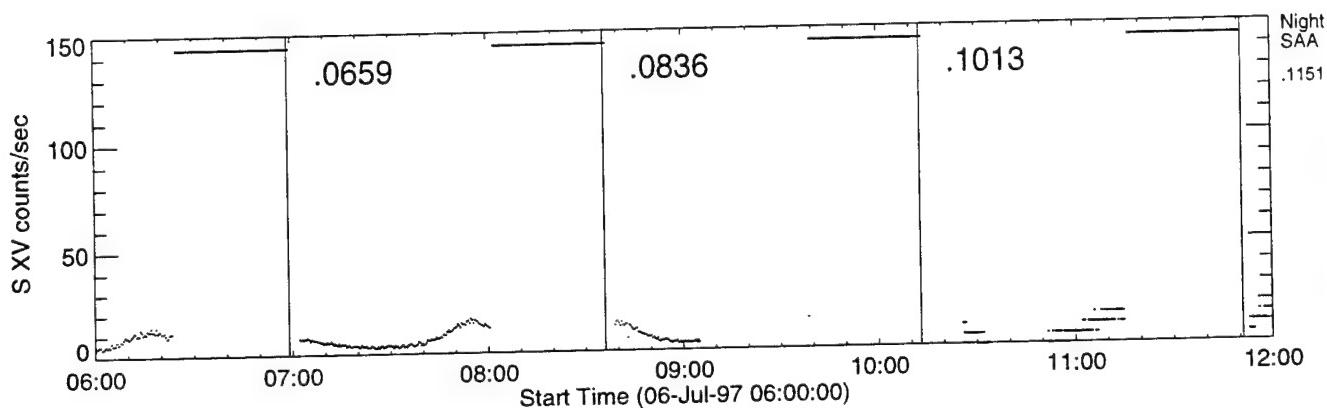
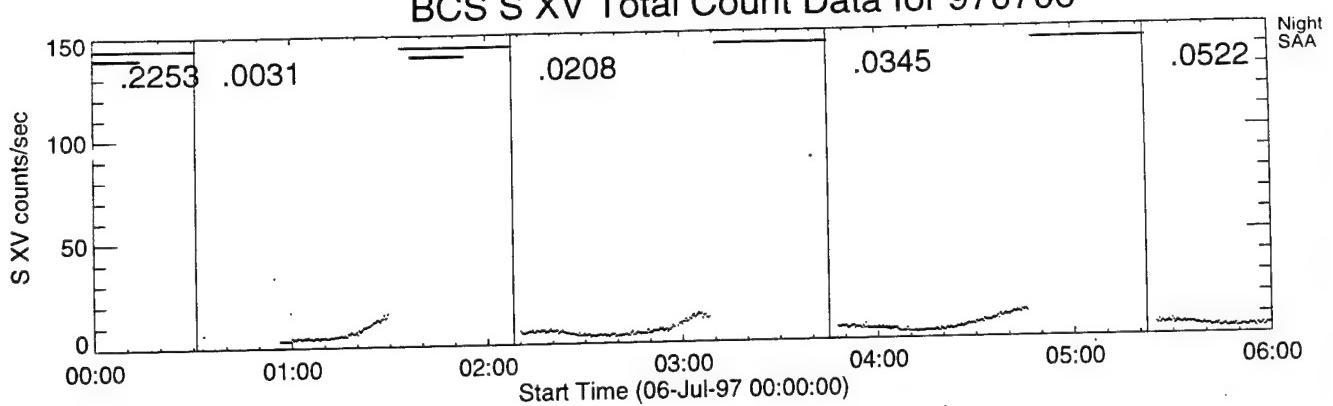
### BCS S XV Total Count Data for 970705



OBS

5-JUL-97

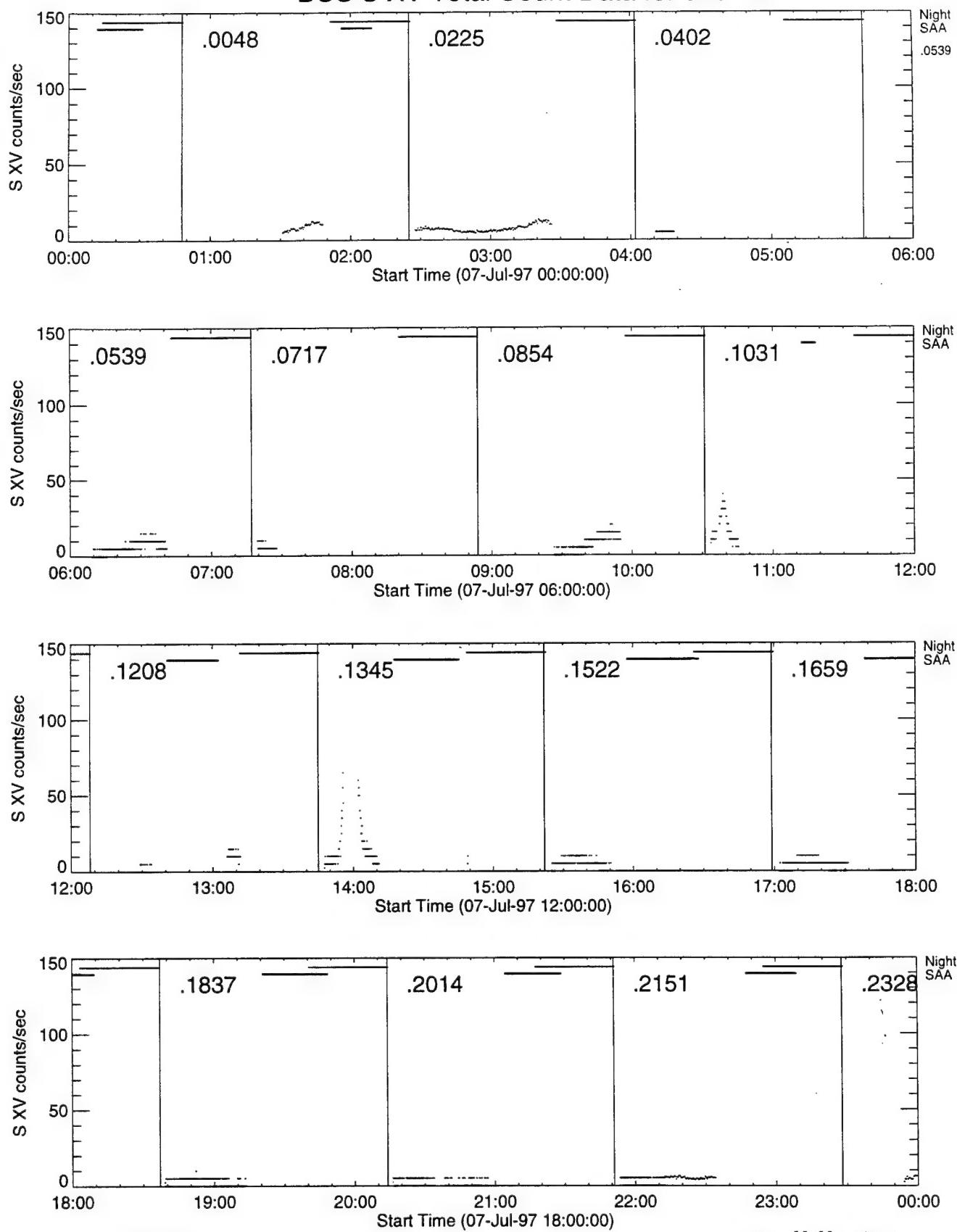
### BCS S XV Total Count Data for 970706



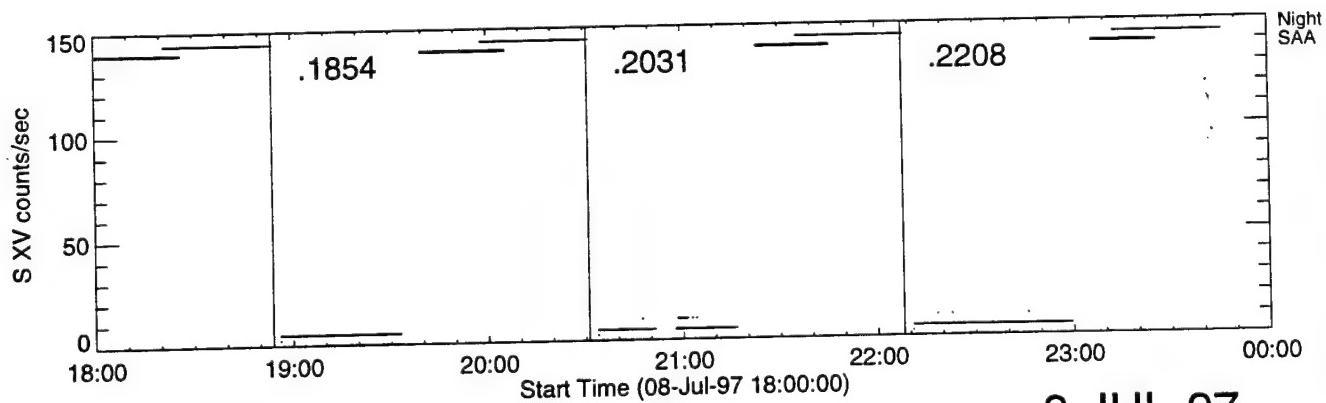
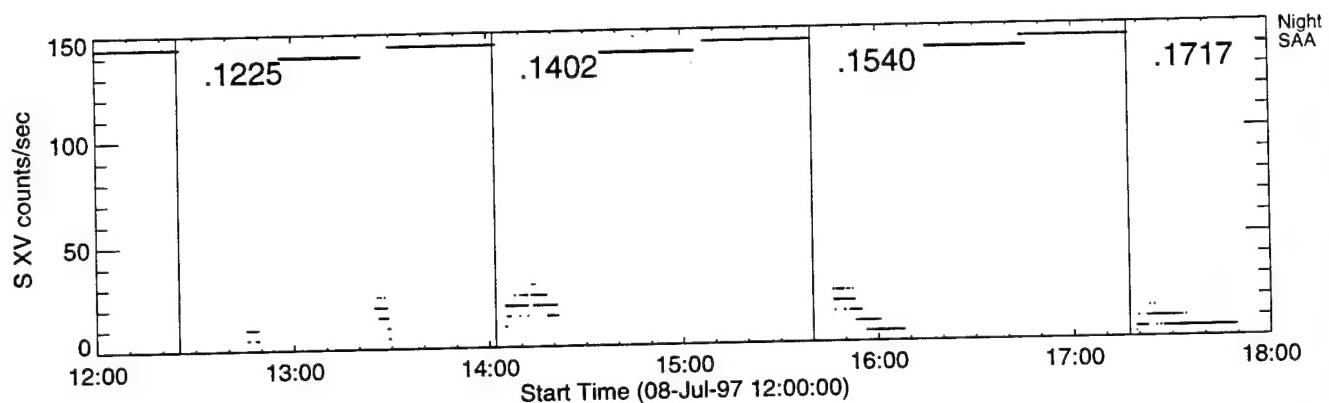
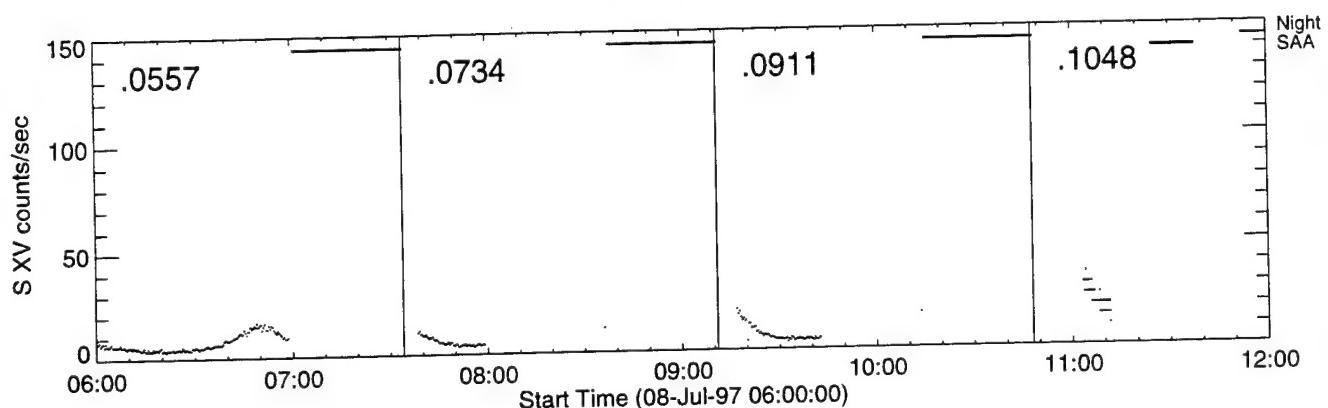
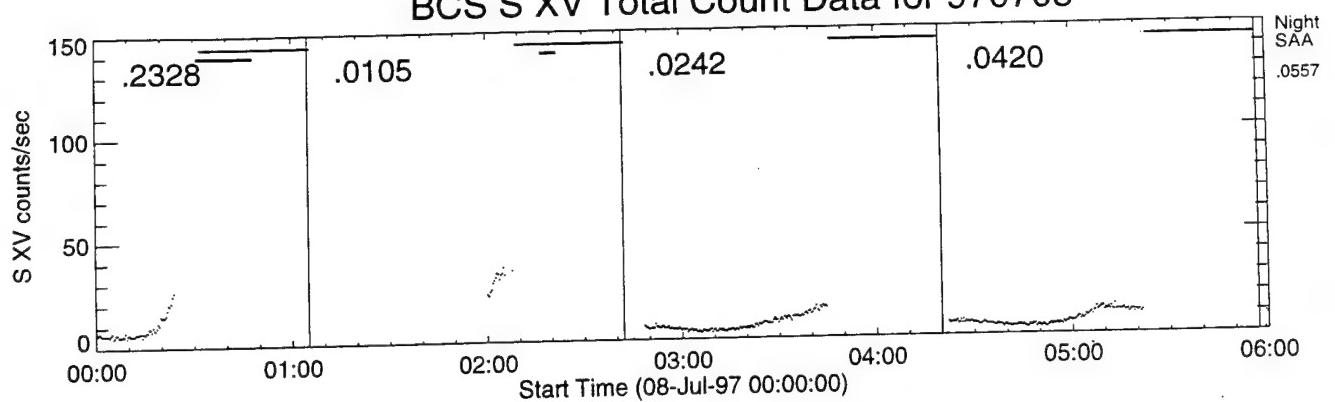
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6-JUL-97

### BCS S XV Total Count Data for 970707



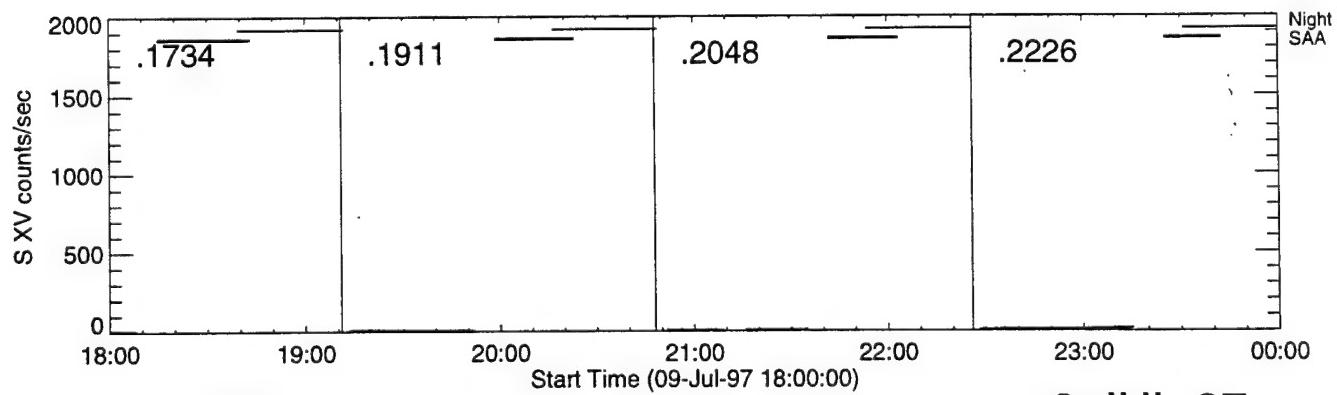
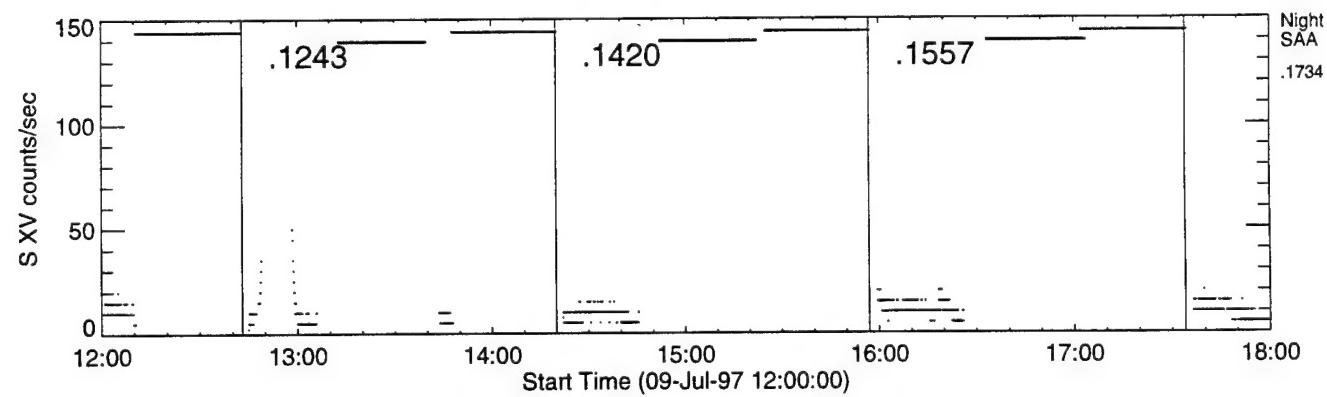
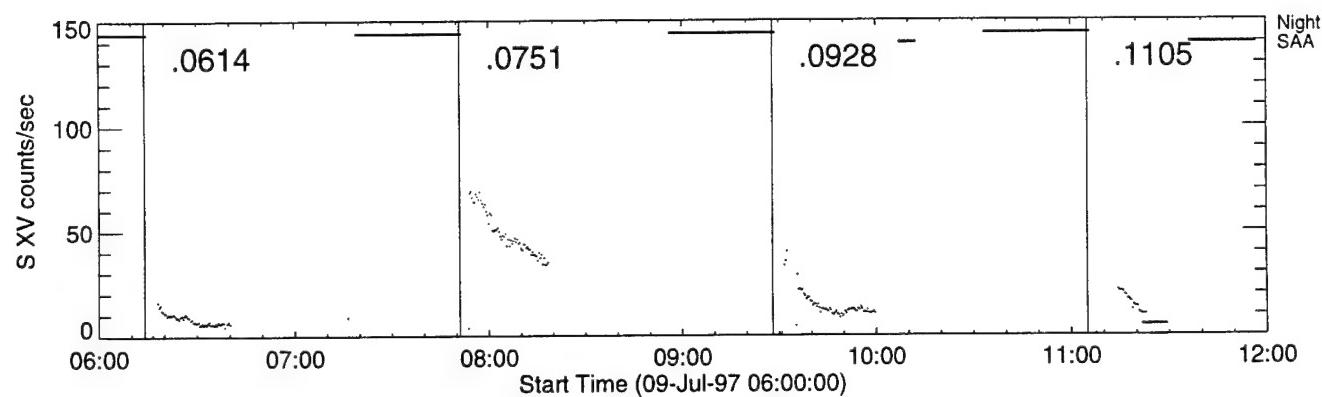
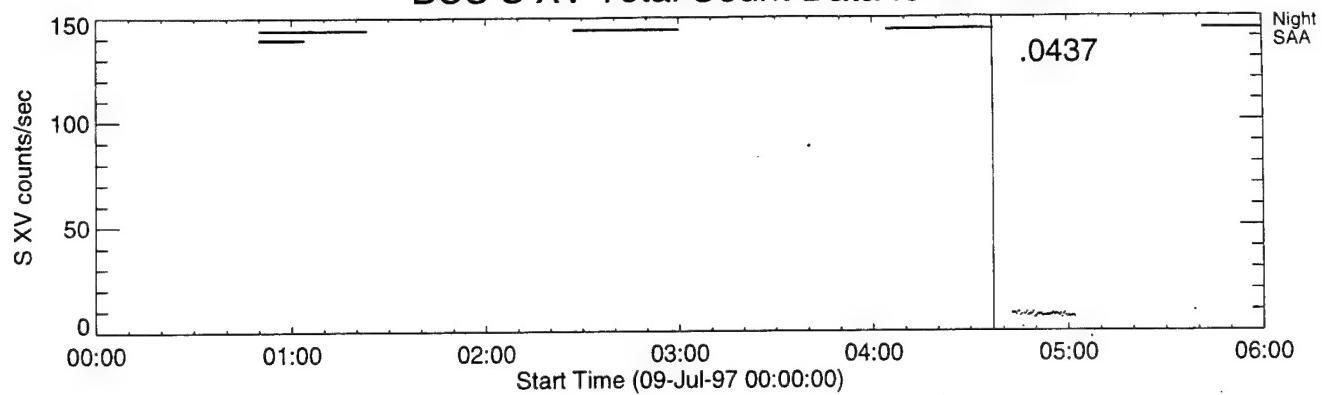
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OBS

8-JUL-97

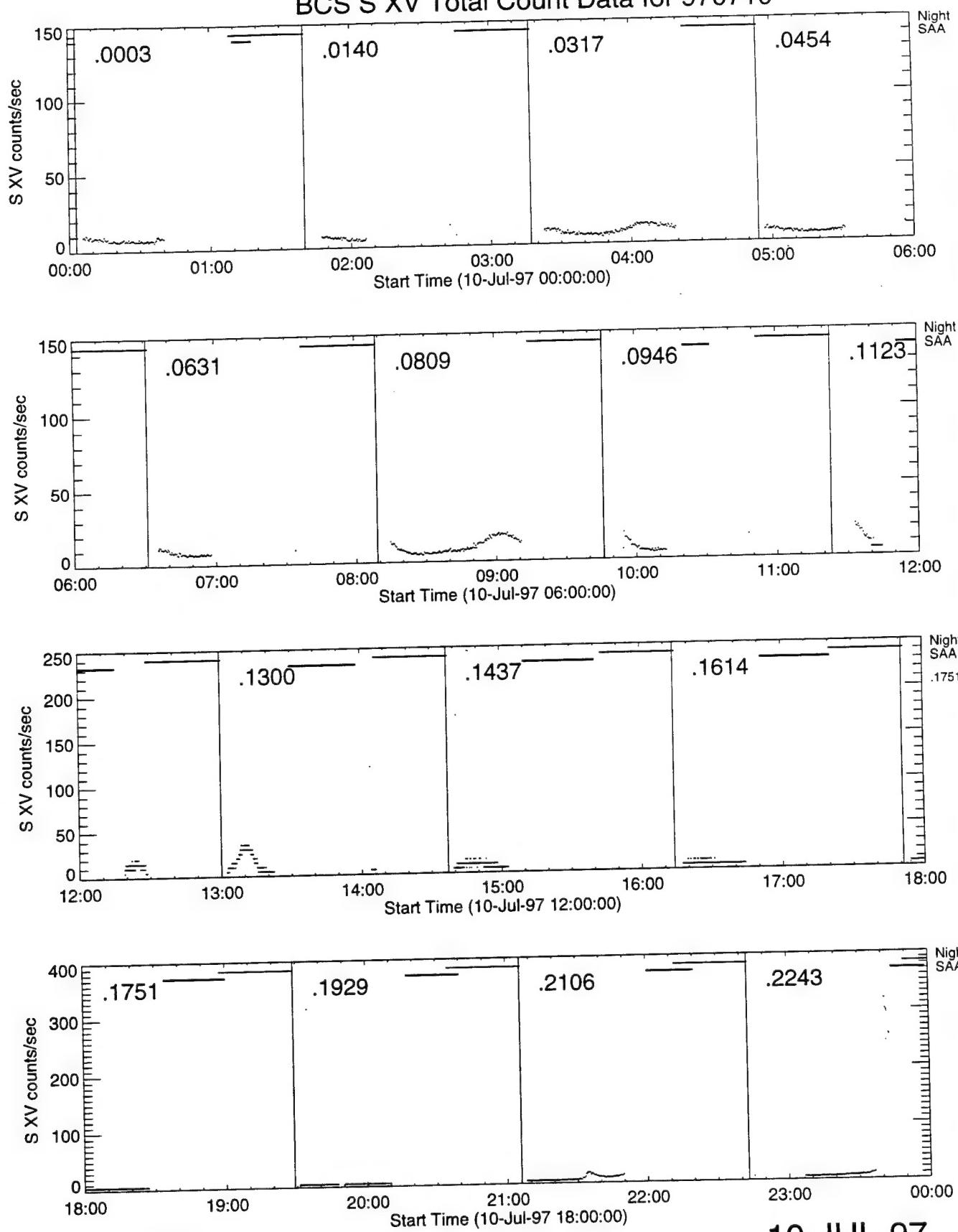
### BCS S XV Total Count Data for 970709



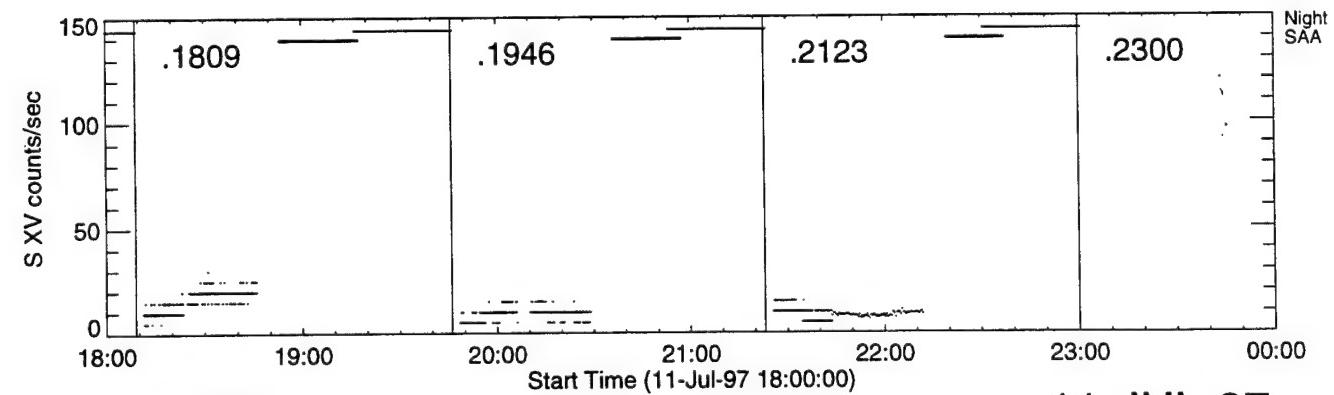
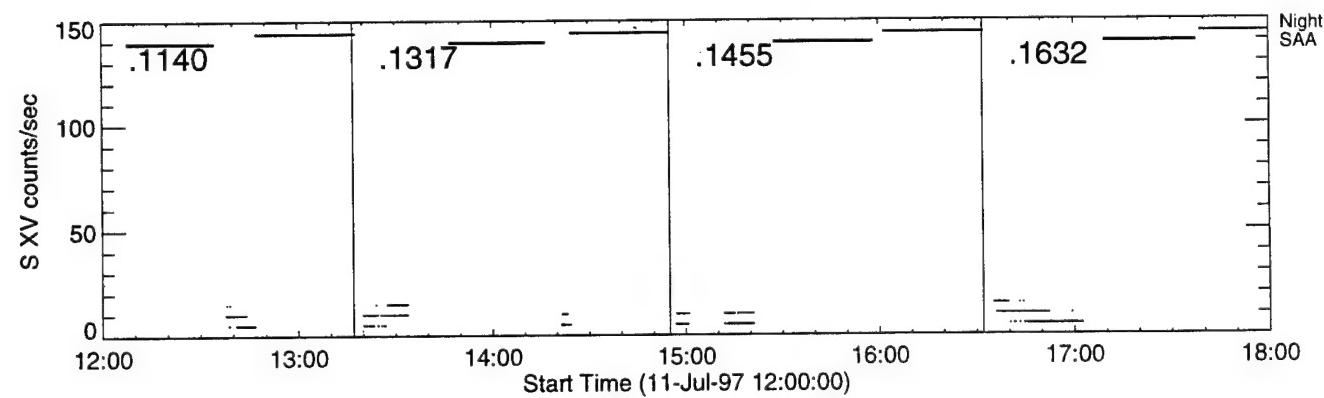
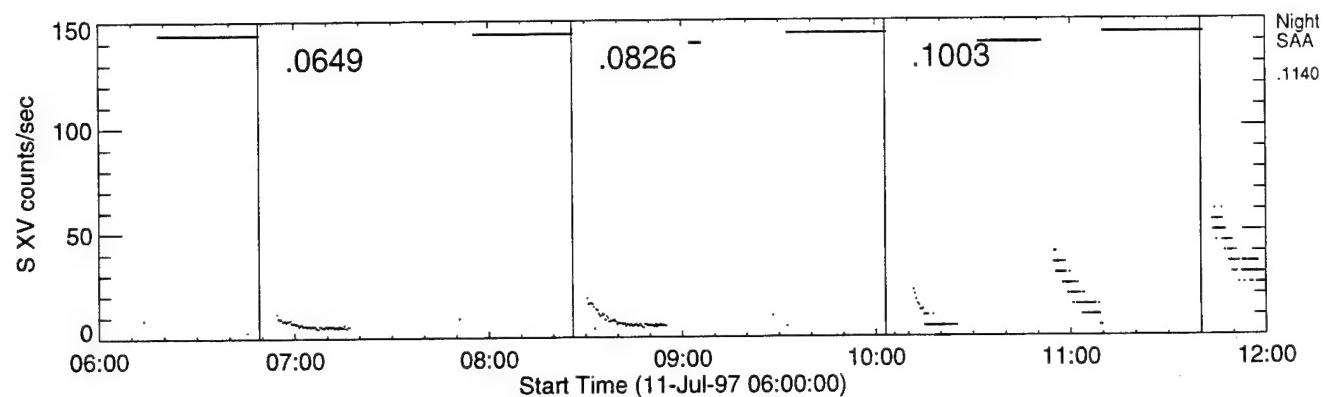
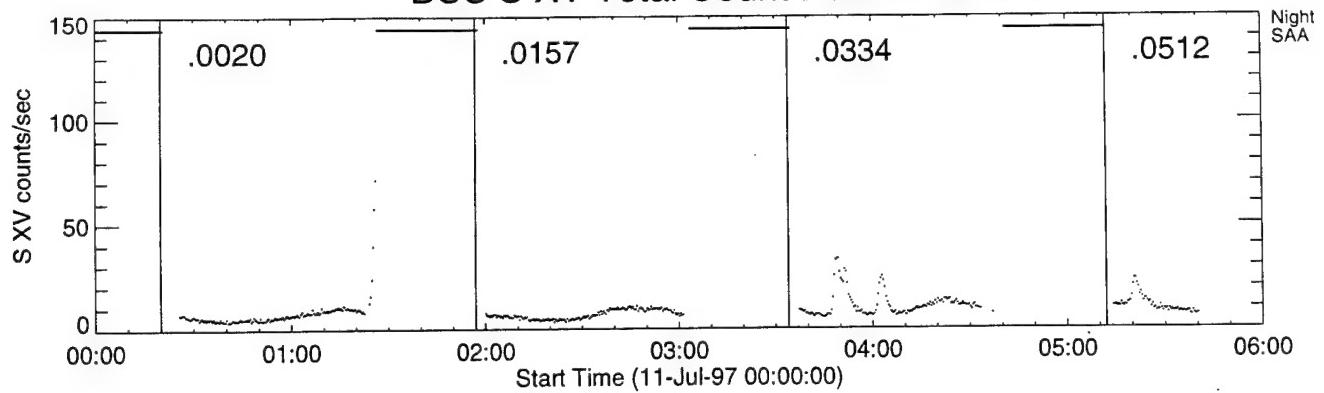
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9-JUL-97

### BCS S XV Total Count Data for 970710



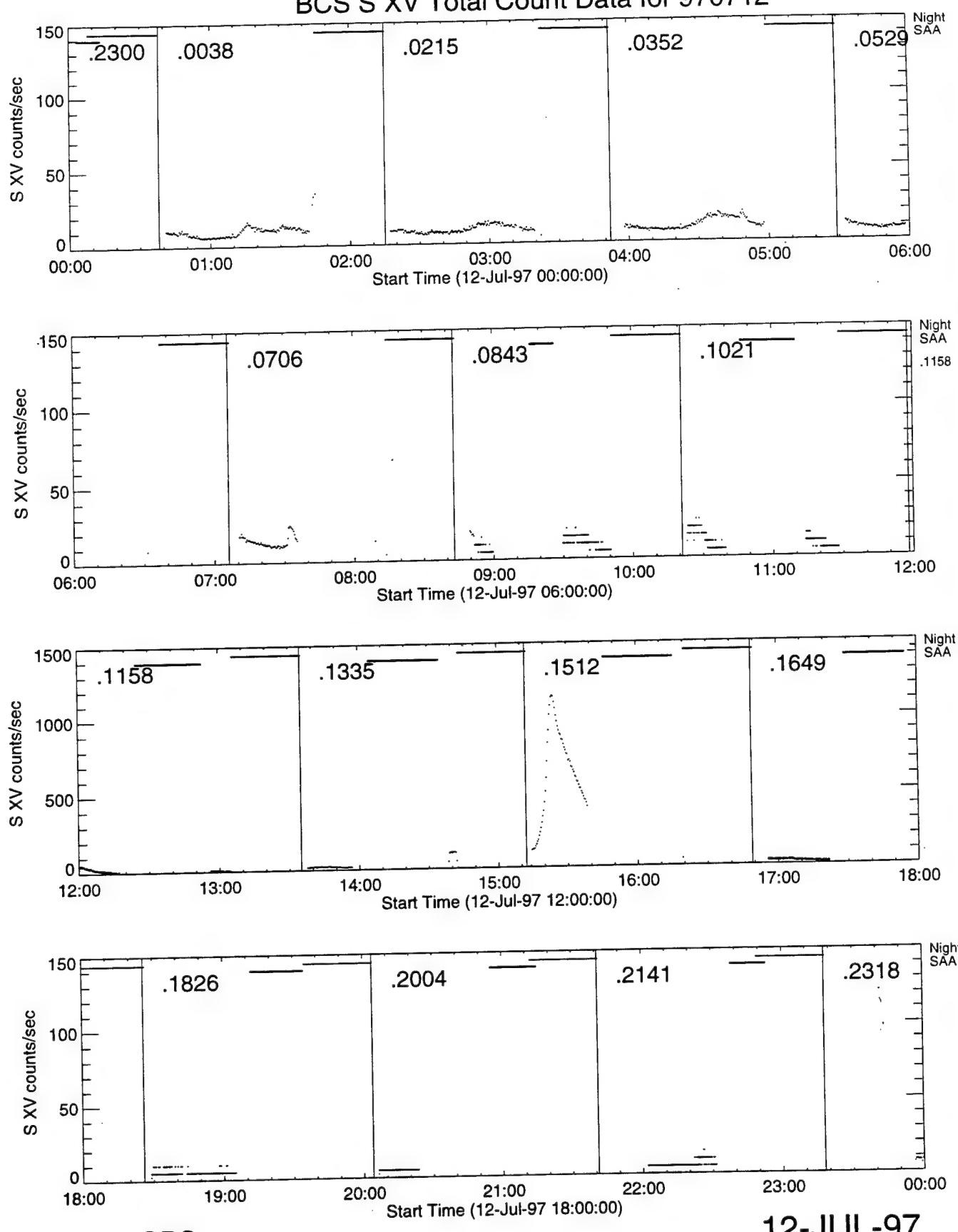
### BCS S XV Total Count Data for 970711



OBS

11-JUL-97

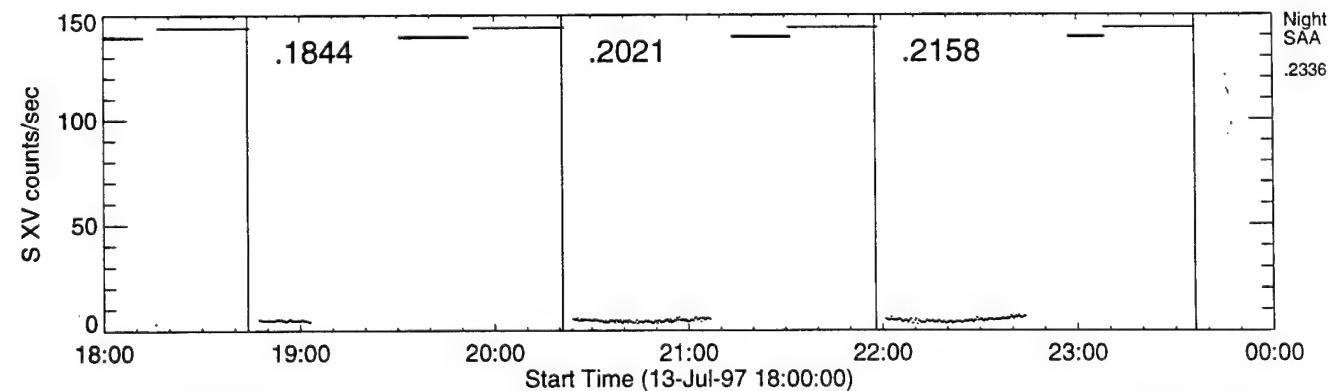
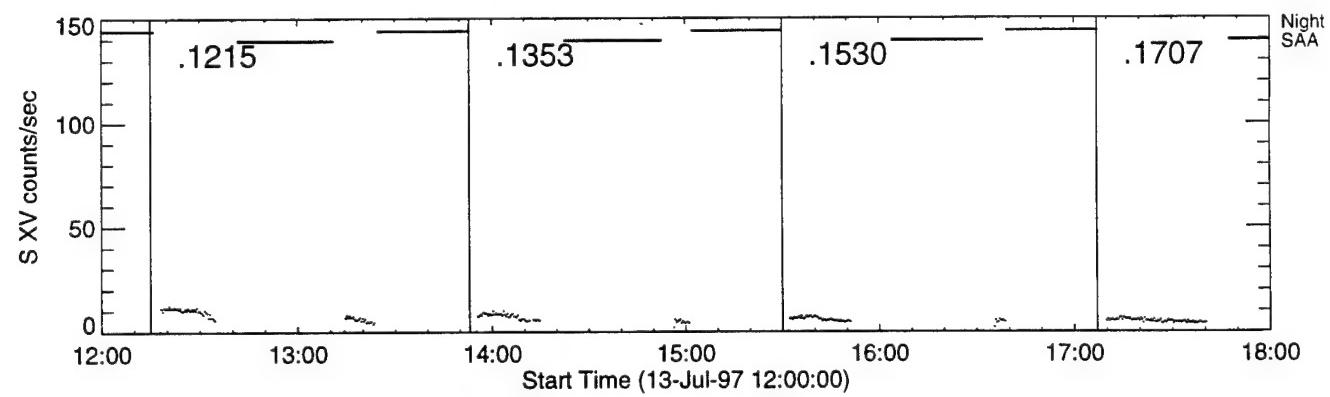
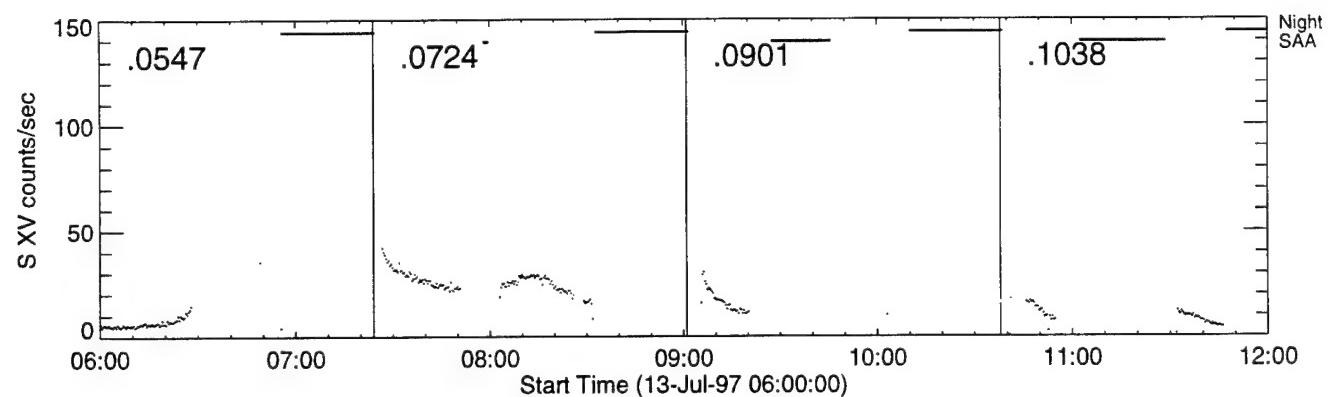
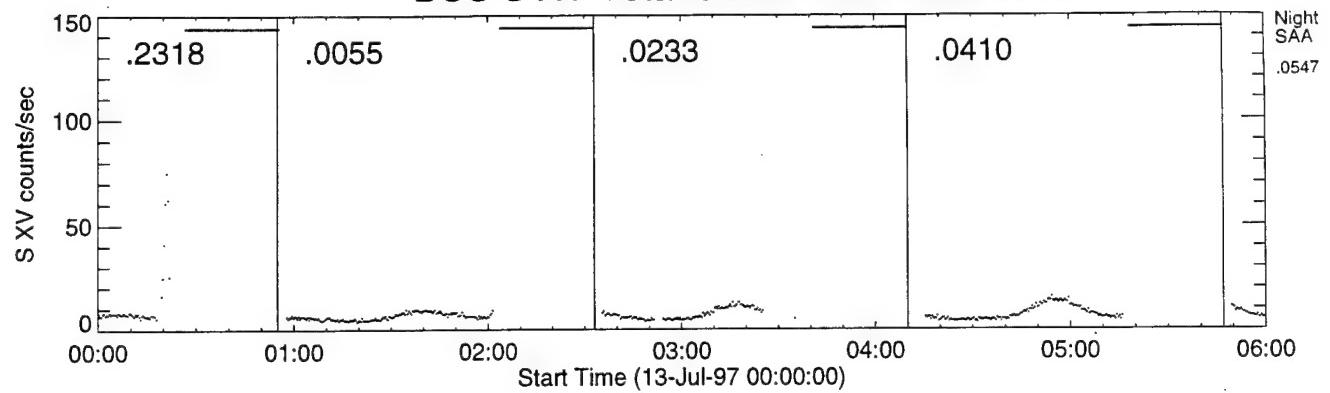
### BCS S XV Total Count Data for 970712



OBS

12-JUL-97

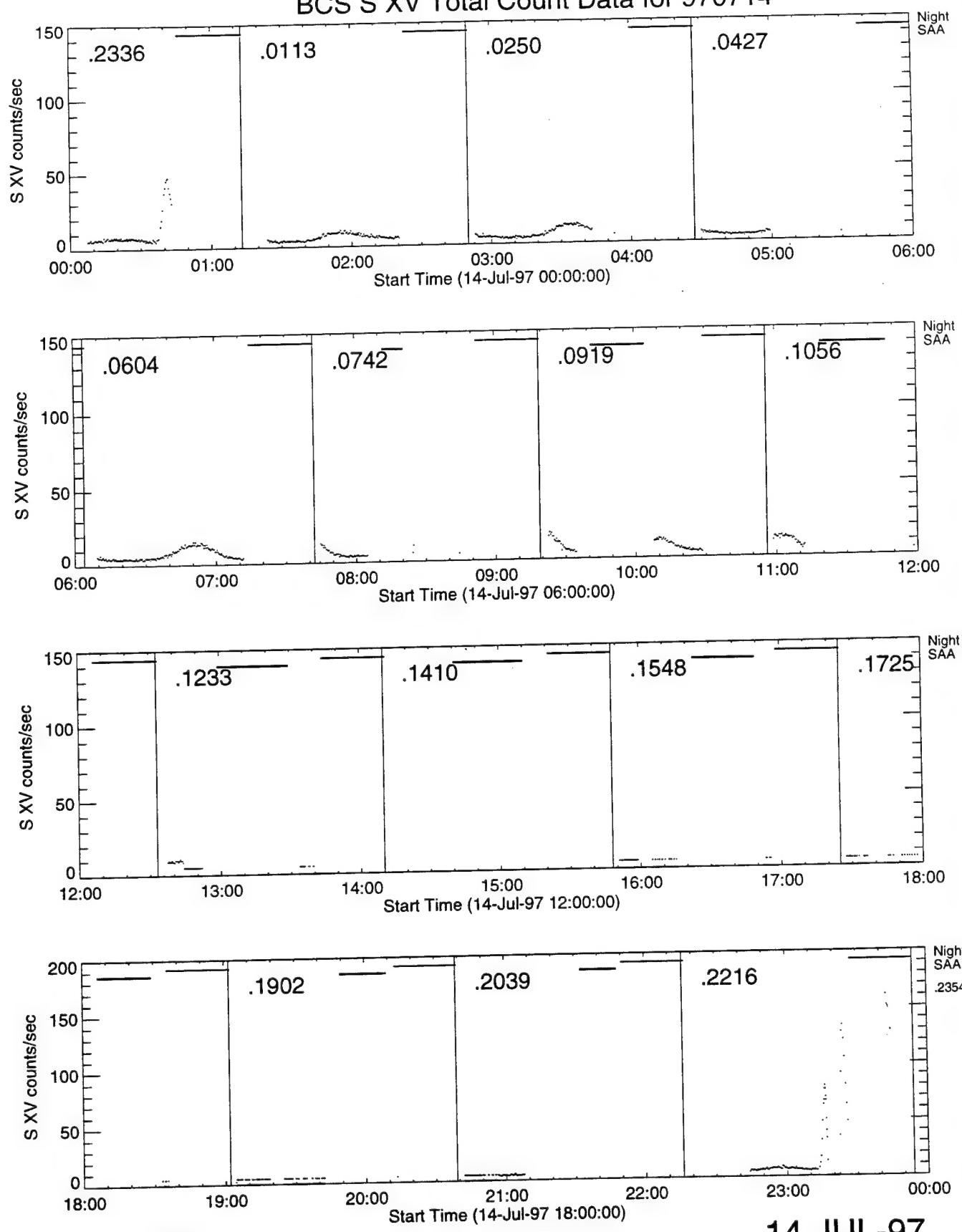
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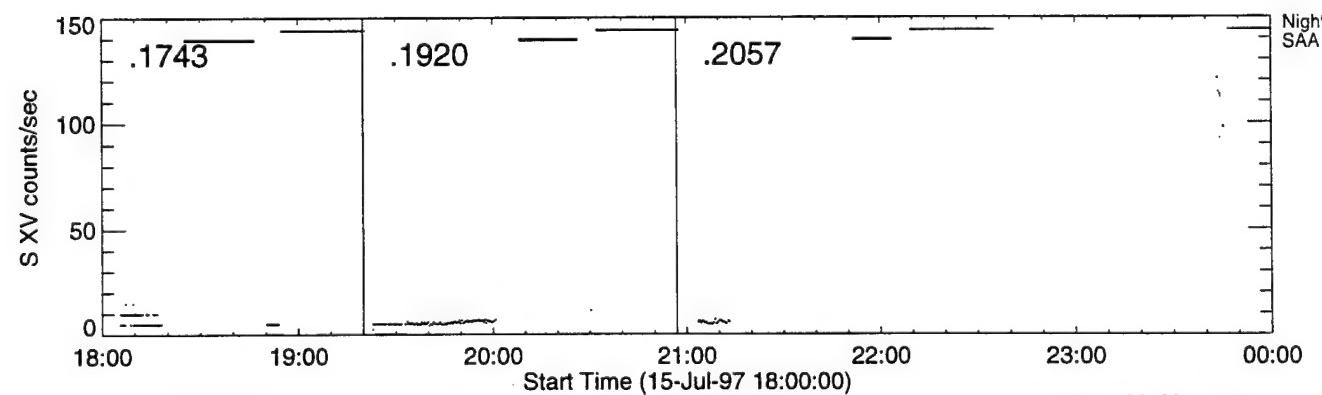
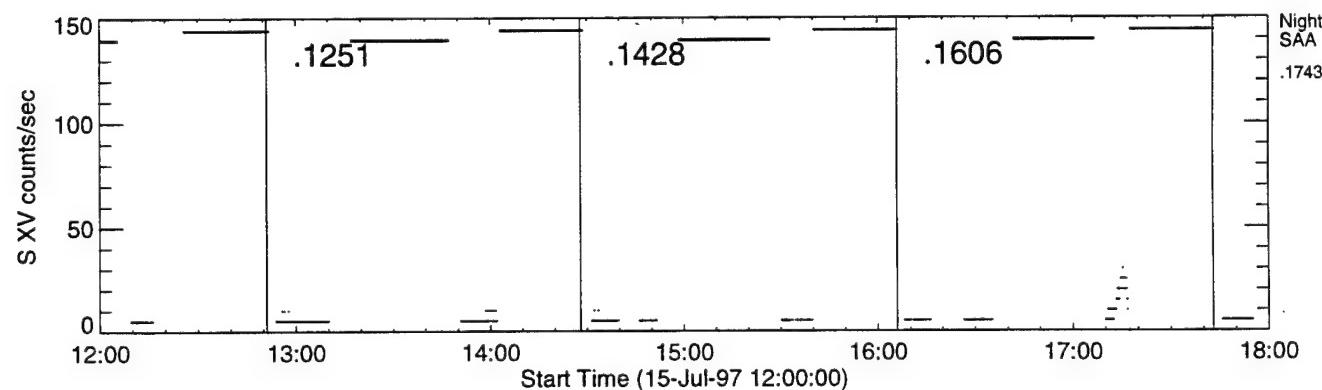
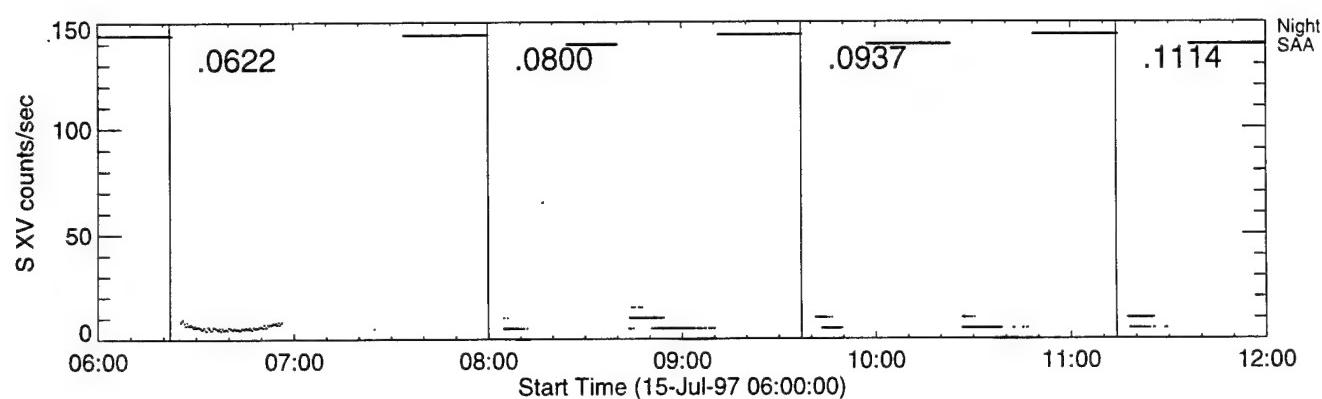
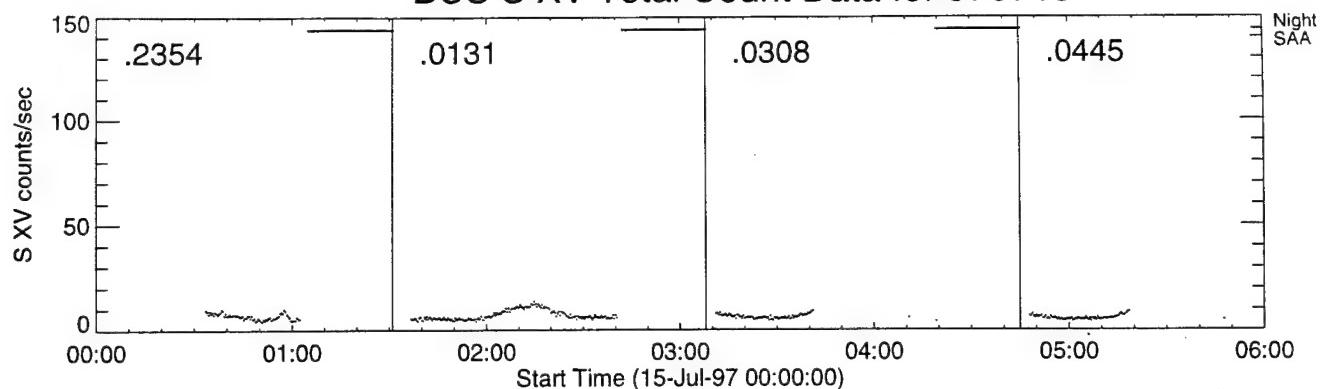
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13-JUL-97

### BCS S XV Total Count Data for 970714



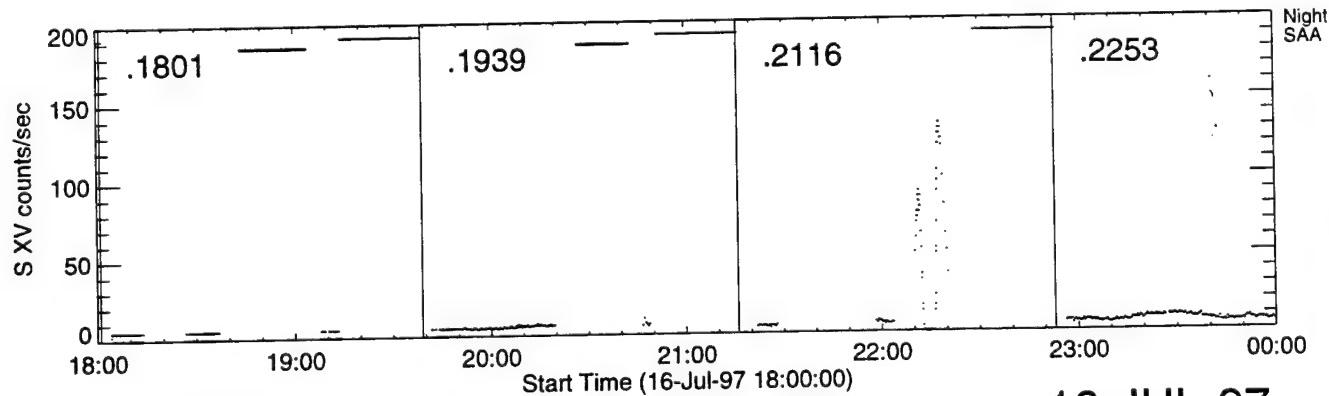
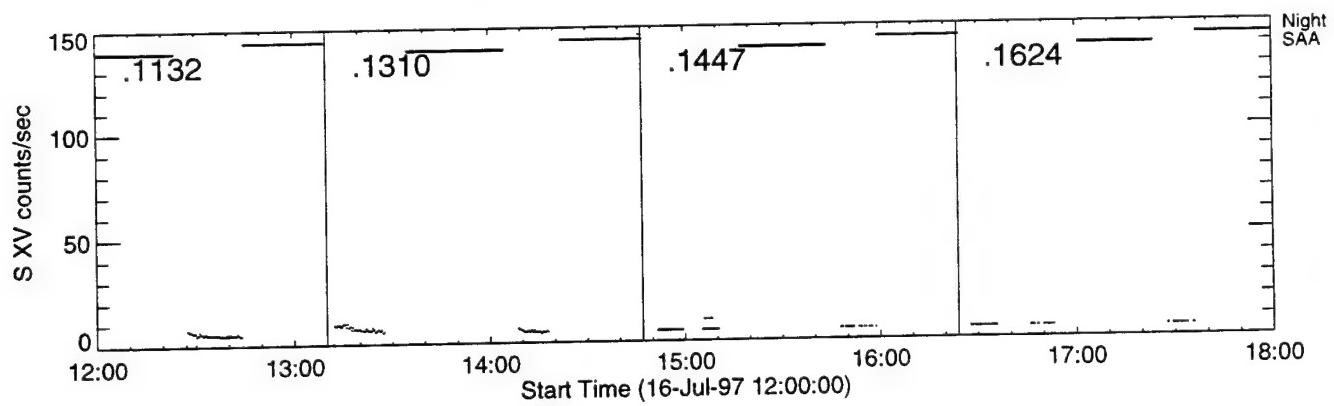
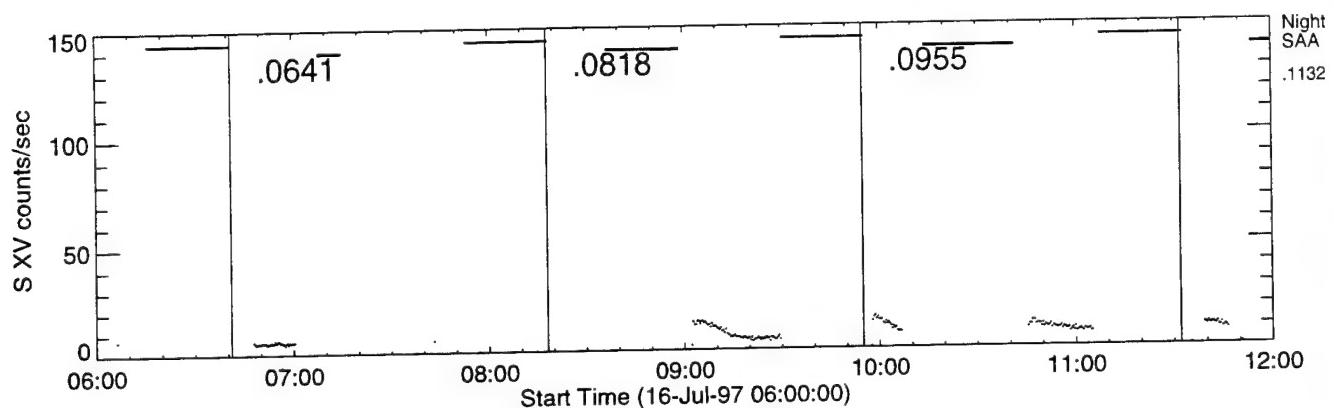
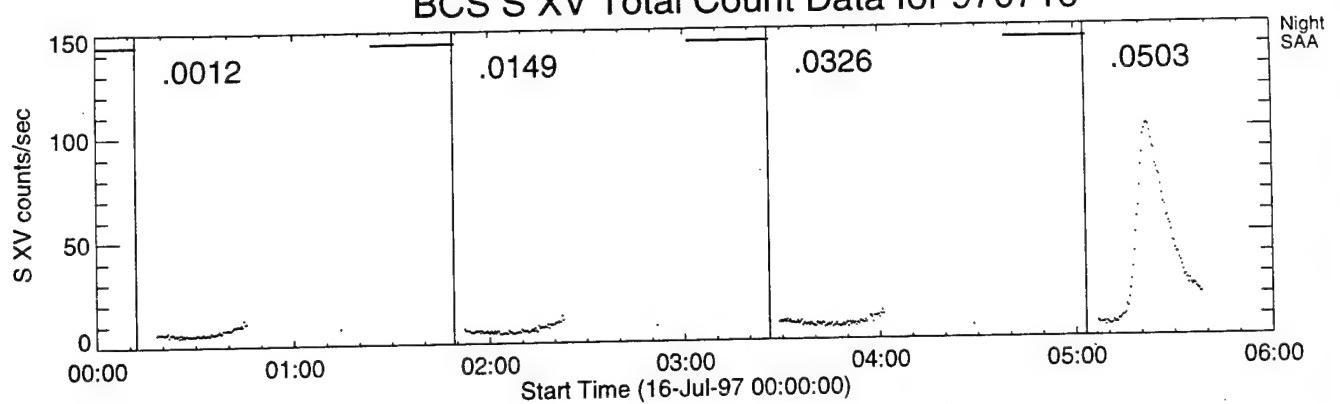
# BCS S XV Total Count Data for 970715



OBS

15-JUL-97

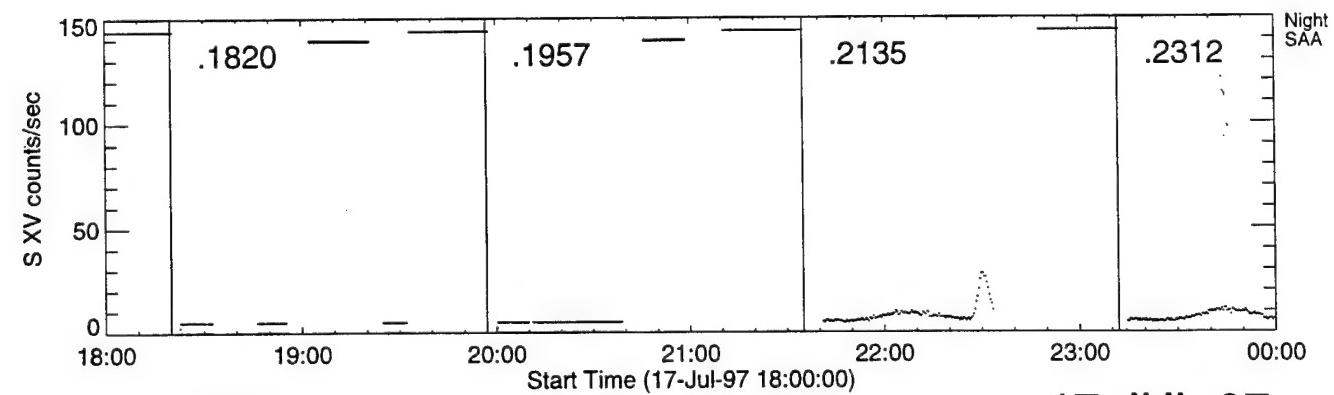
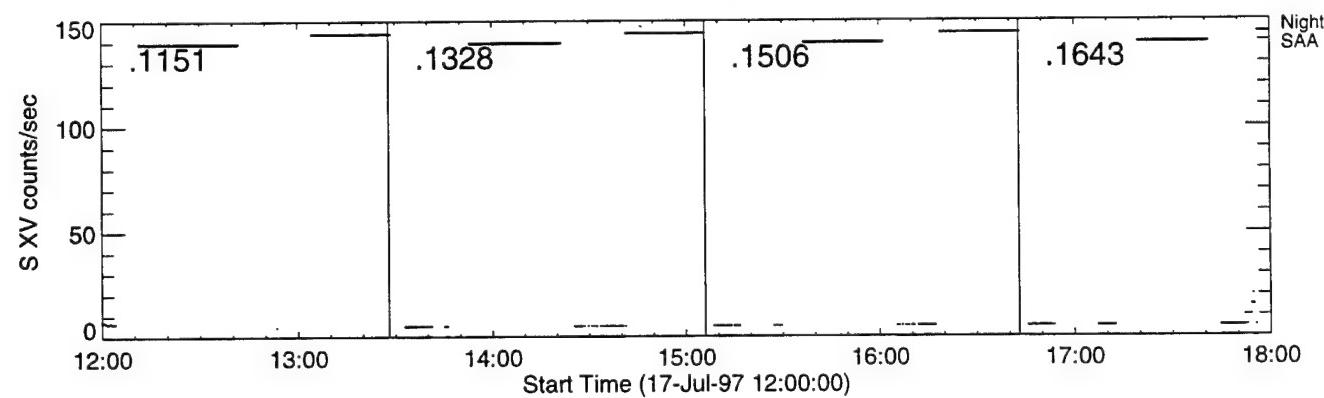
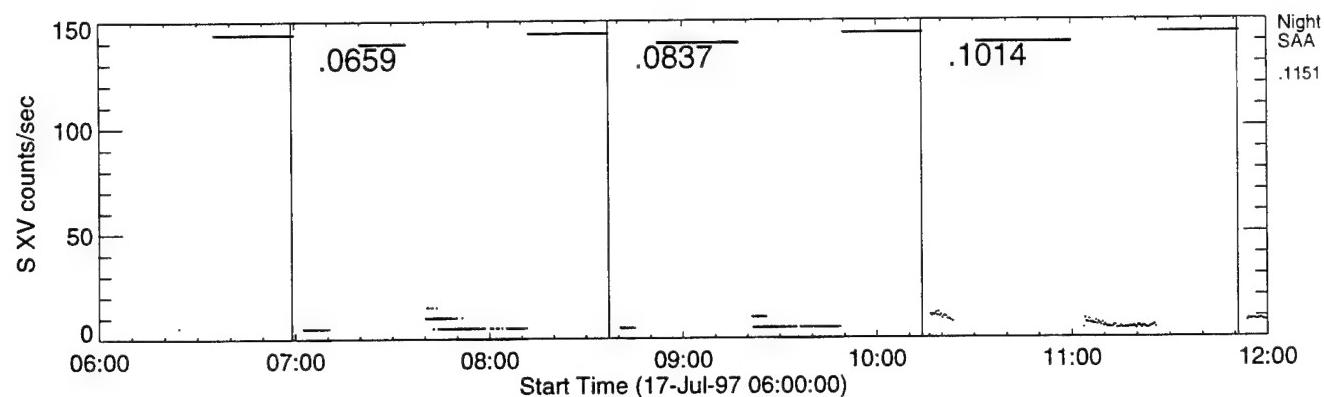
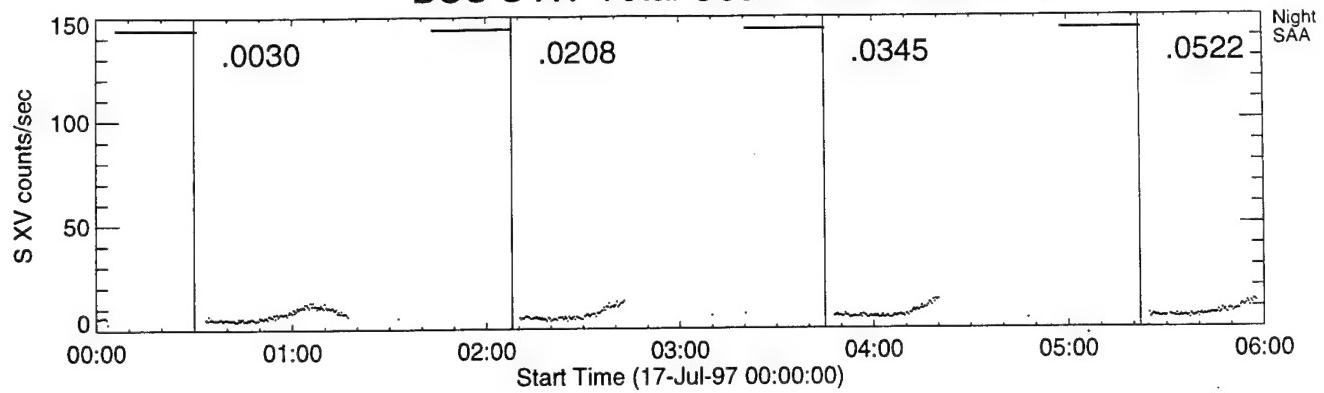
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OBS

16-JUL-97

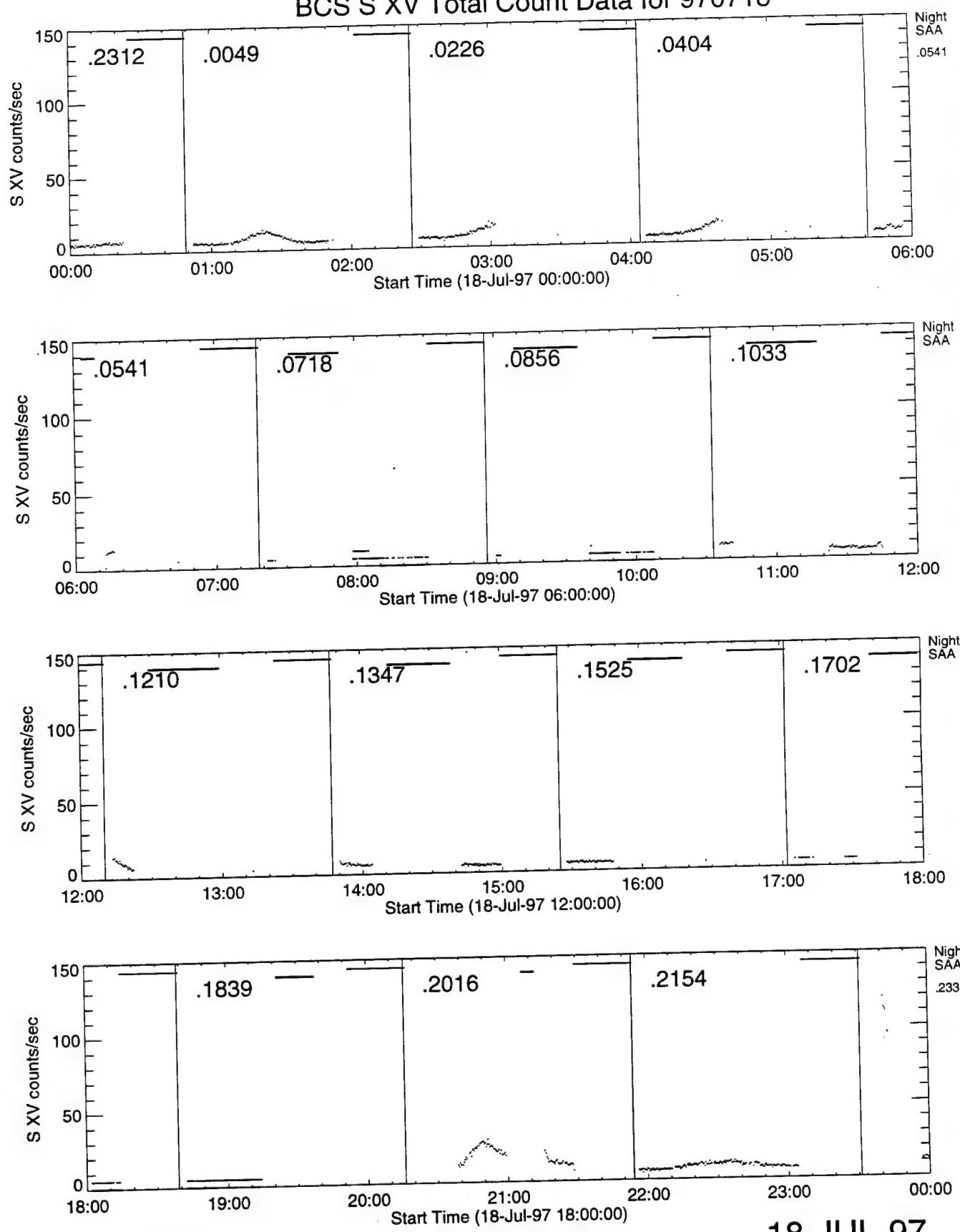
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OBS

17-JUL-97

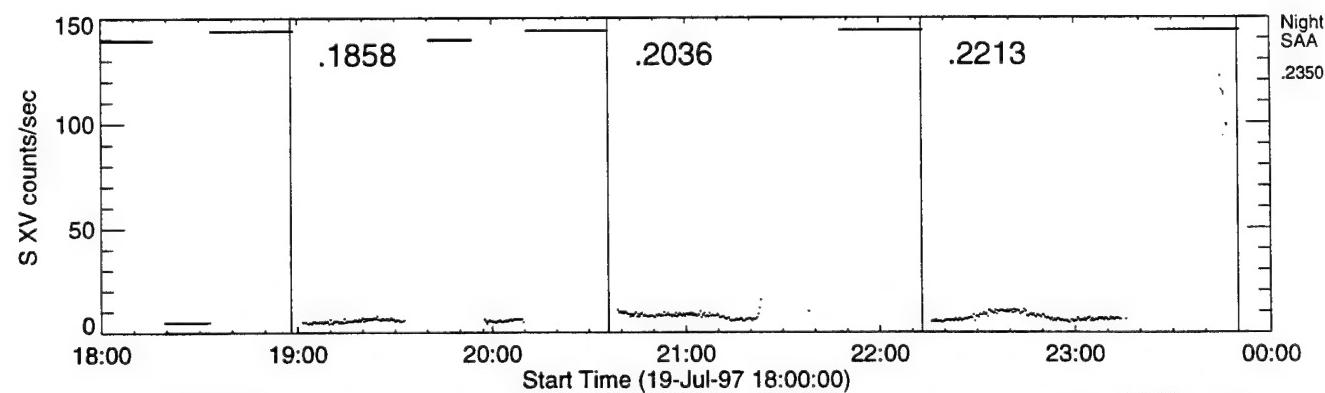
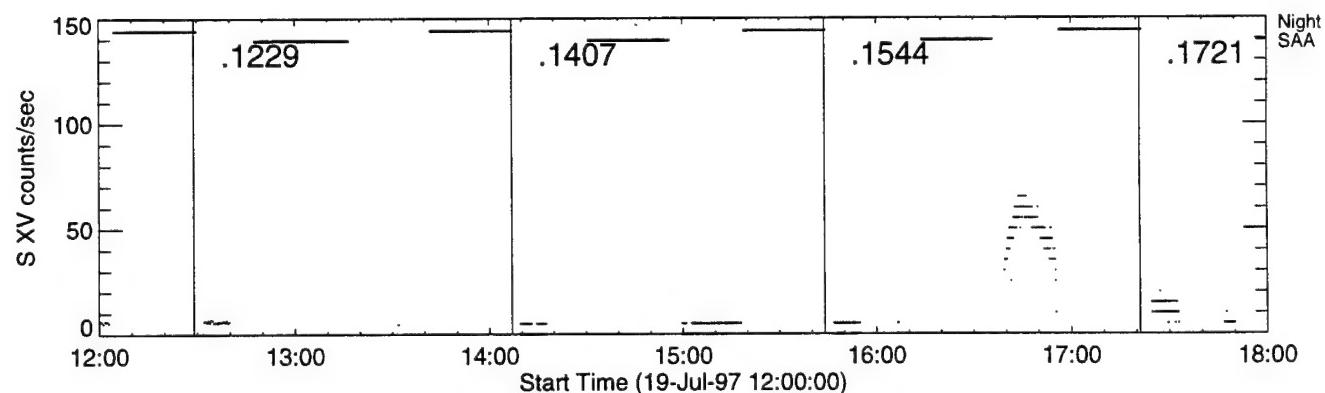
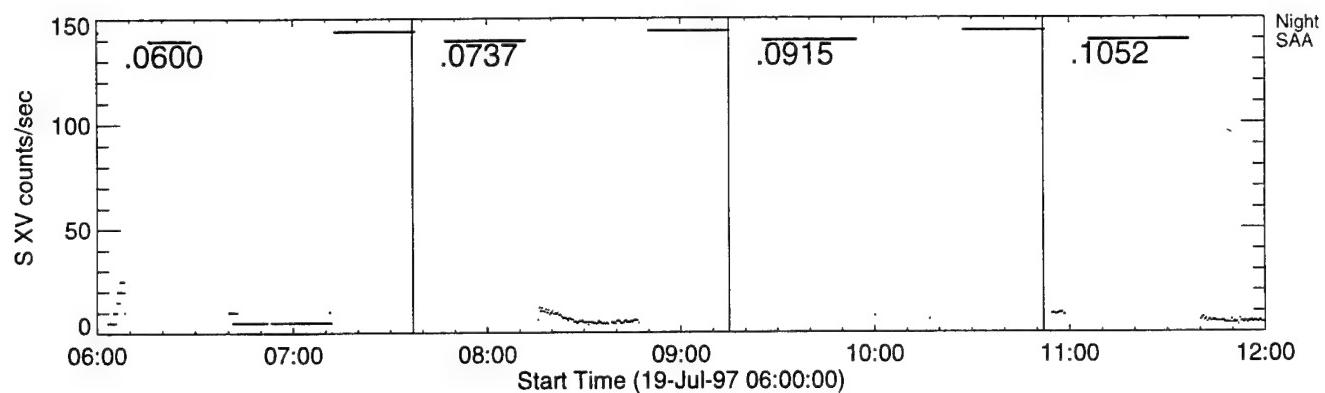
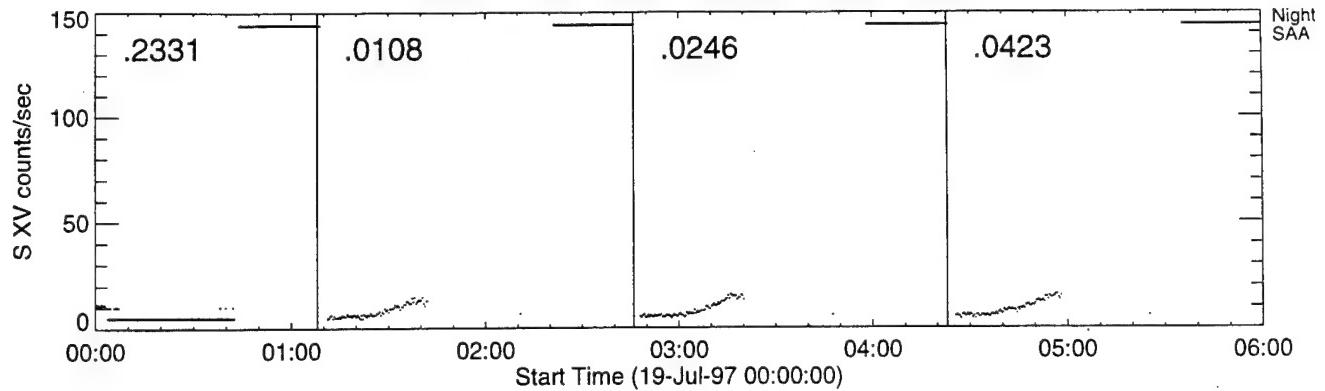
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OBS

18-JUL-97

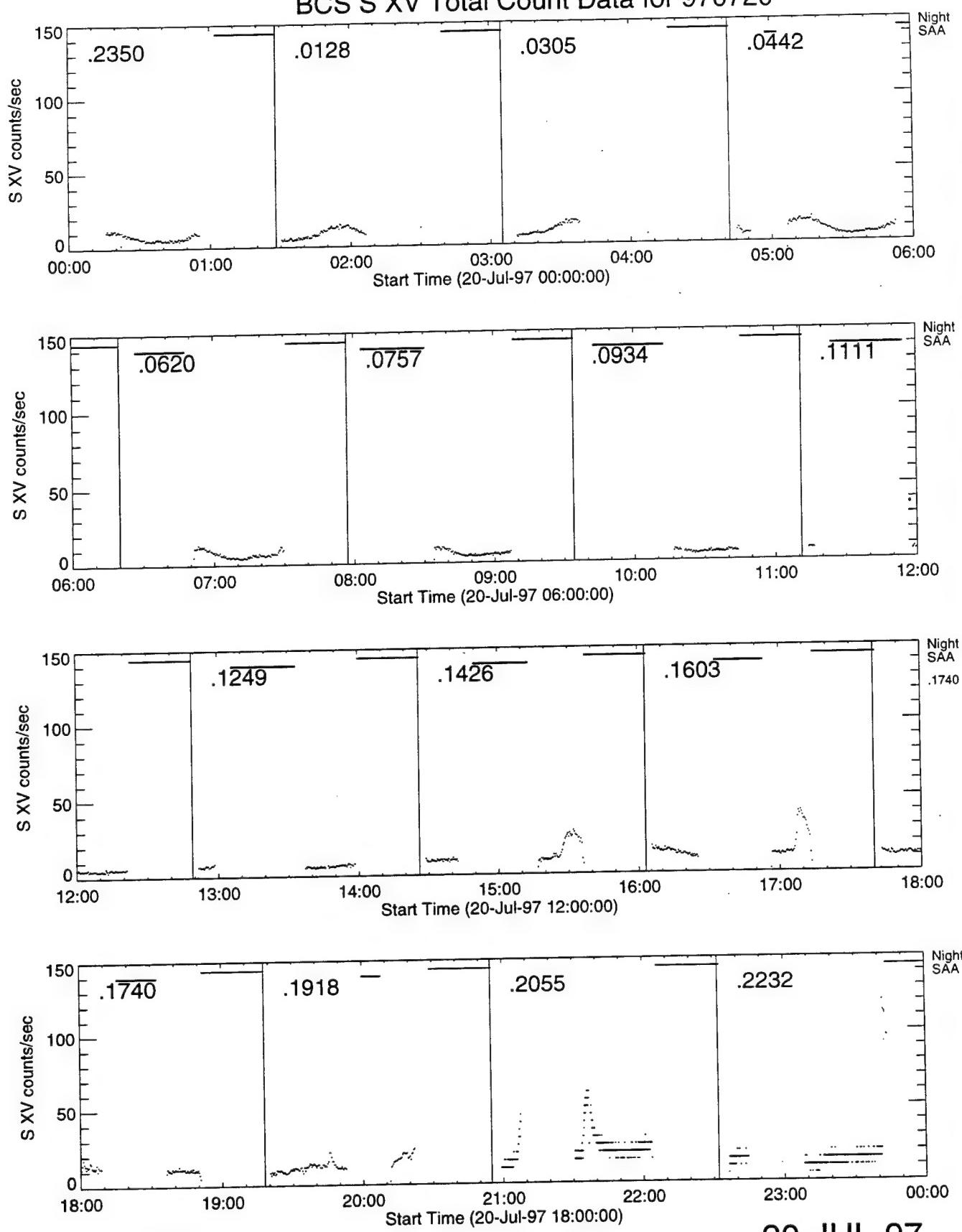
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OBS

19-JUL-97

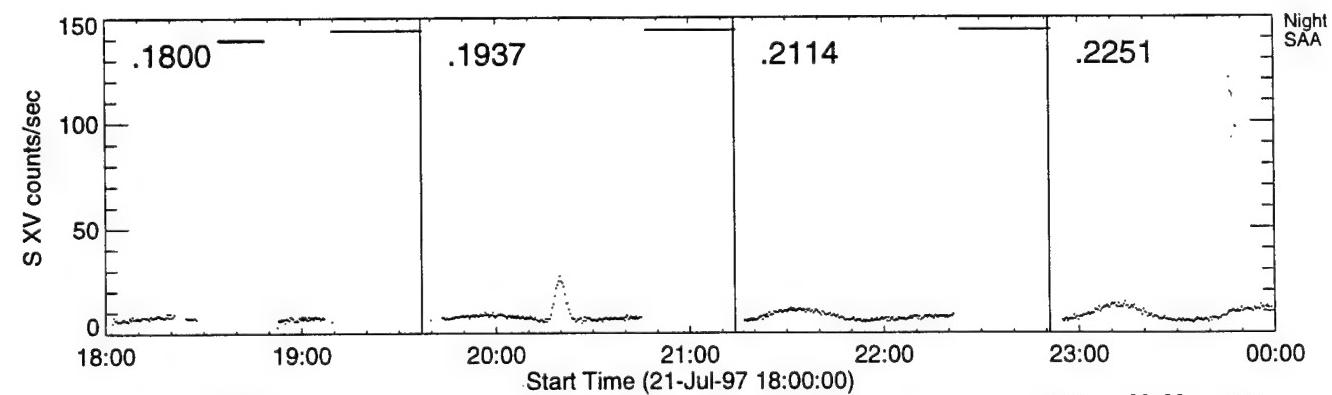
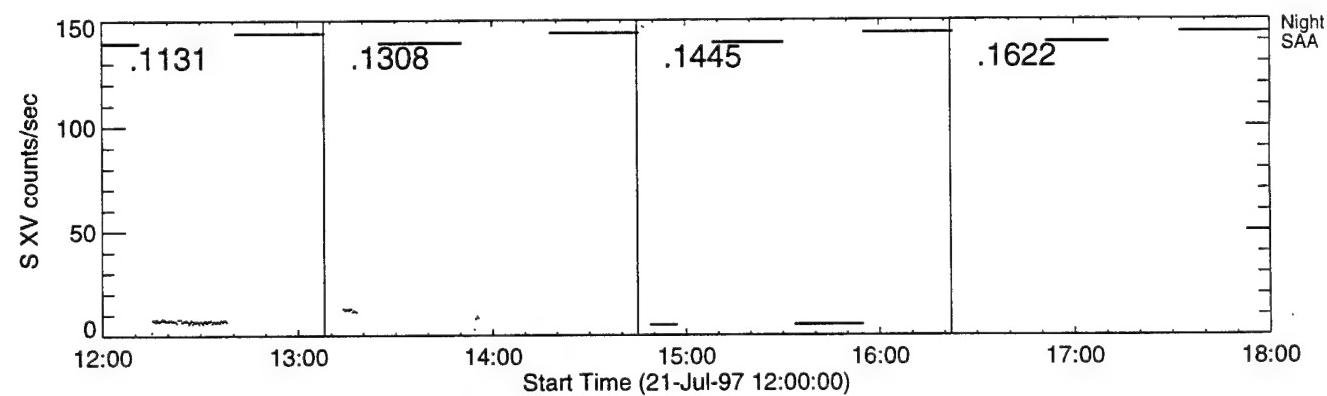
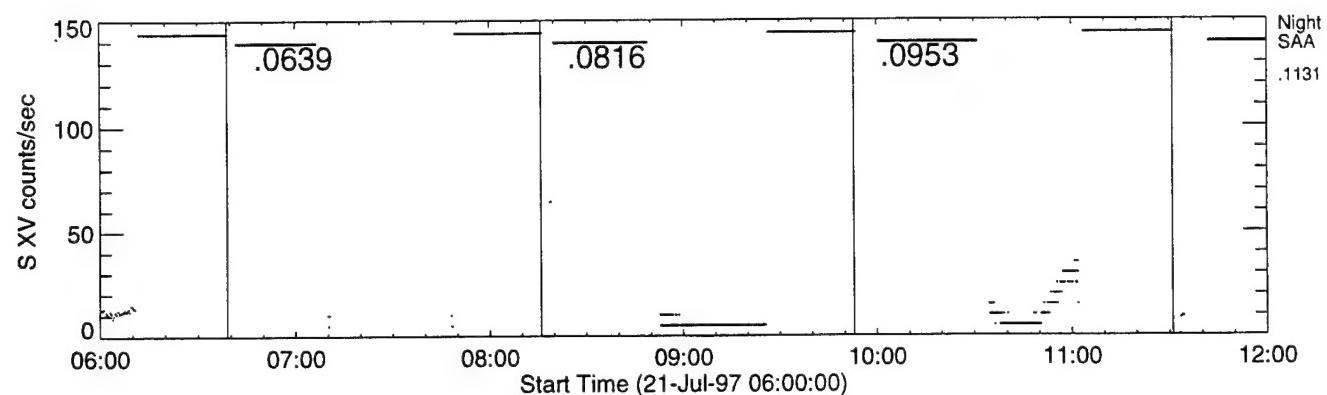
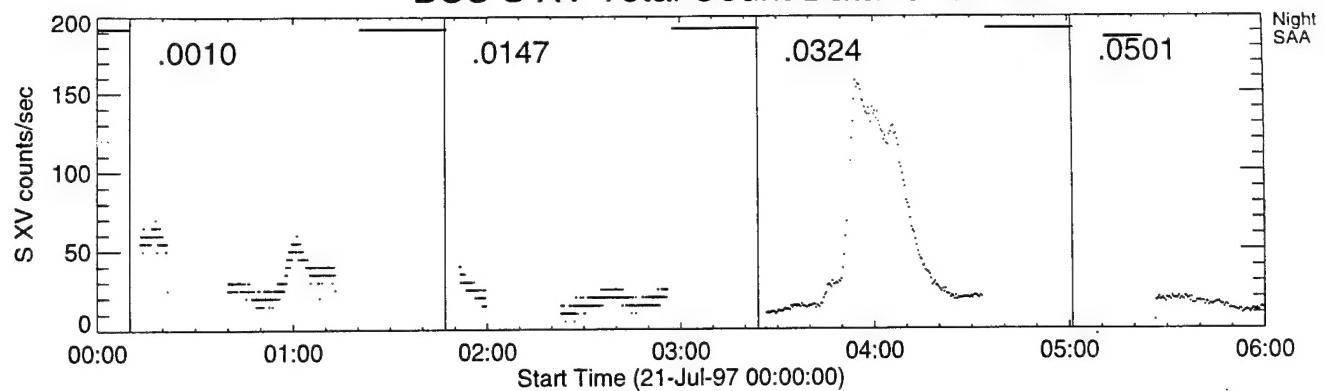
# BCS S XV Total Count Data for 970720



OBS

20-JUL-97

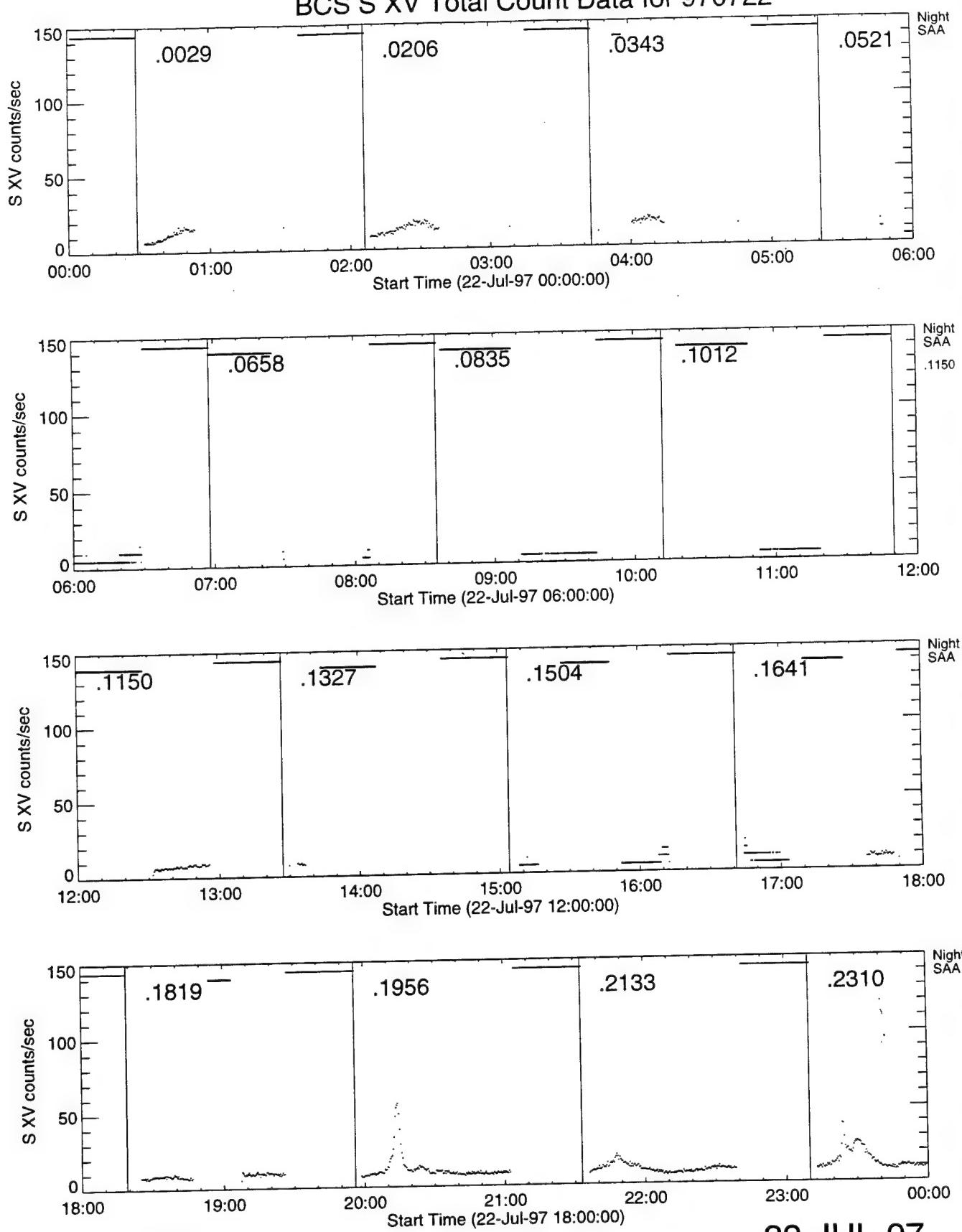
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OBS

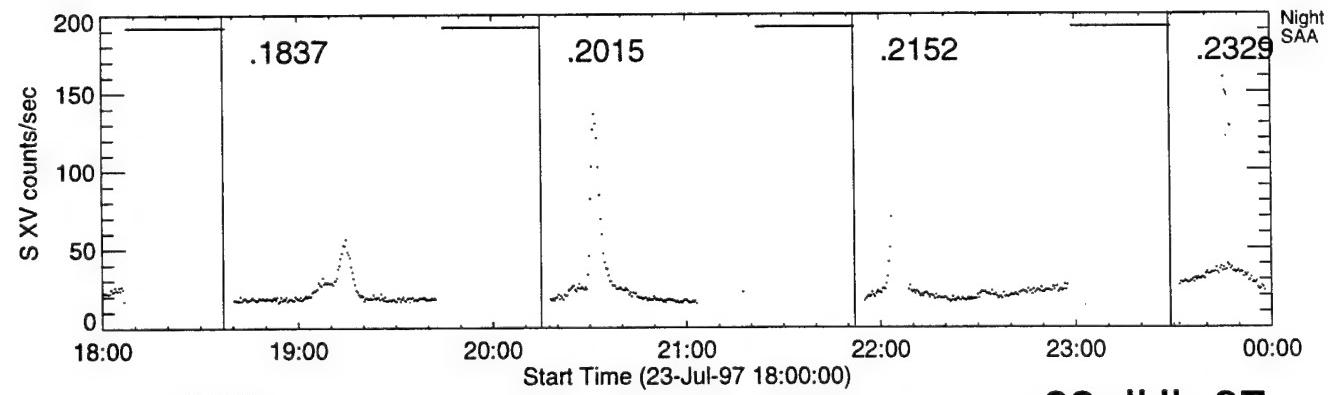
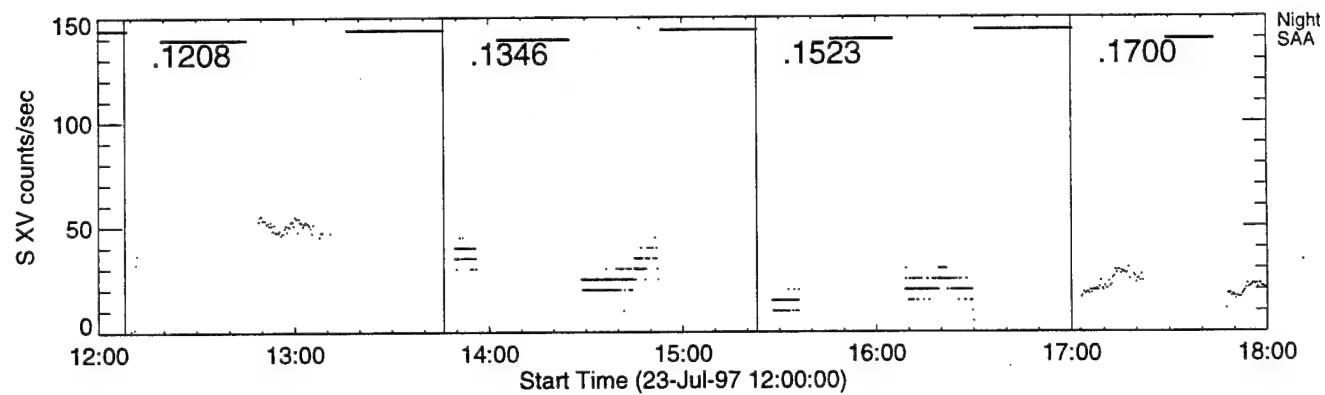
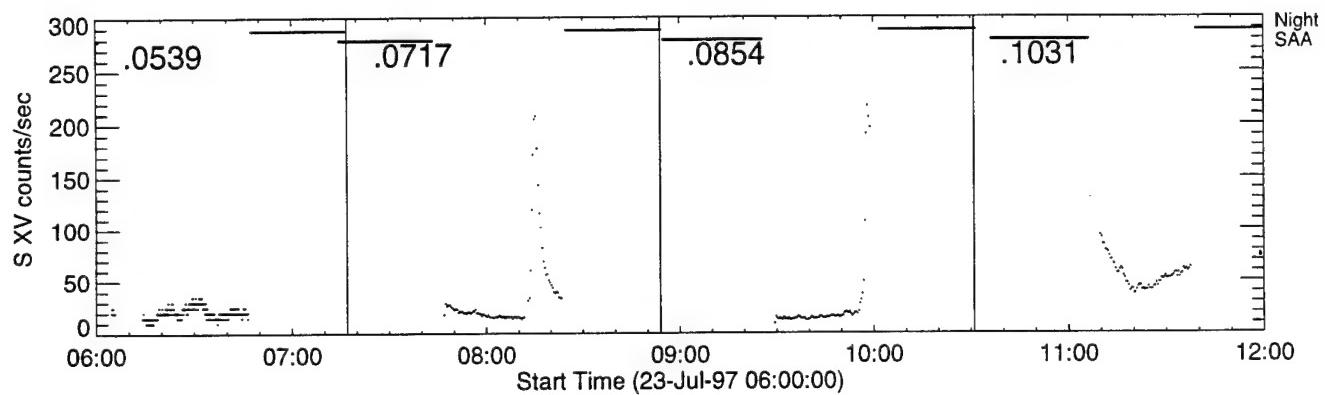
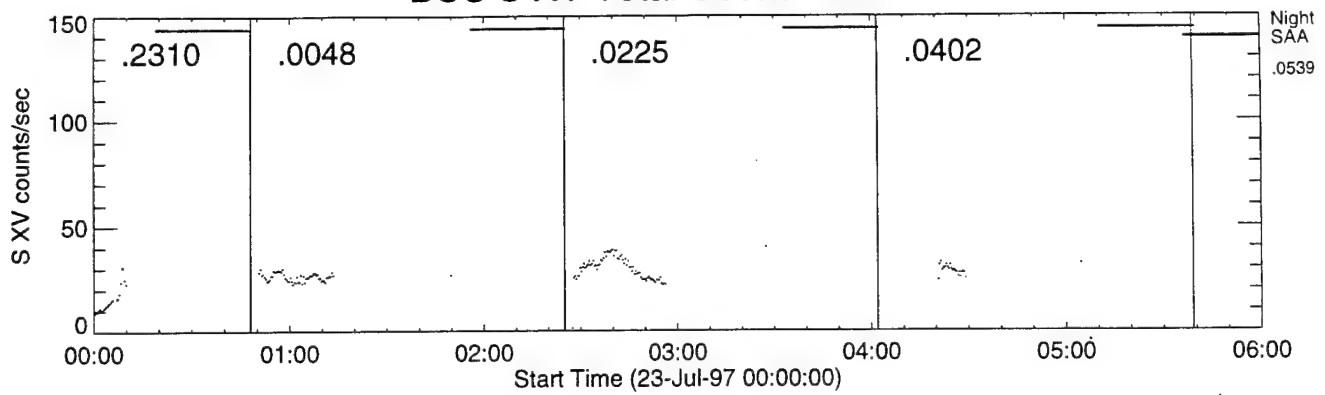
21-JUL-97

# BCS S XV Total Count Data for 970722



22-JUL-97

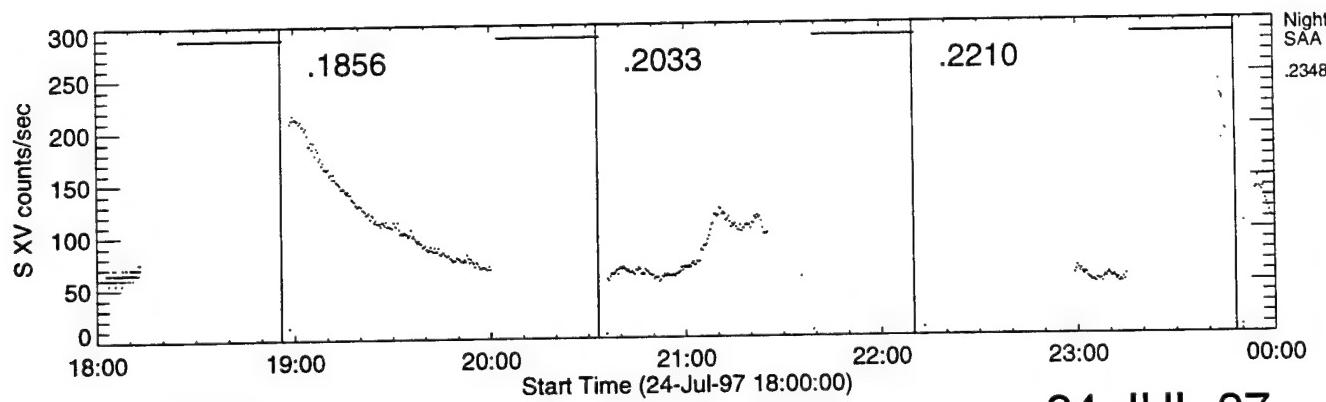
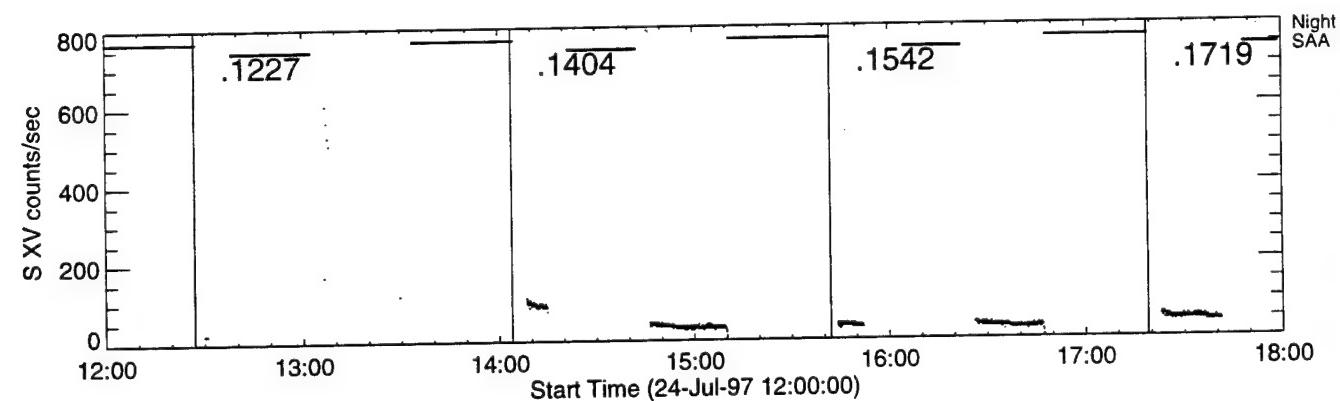
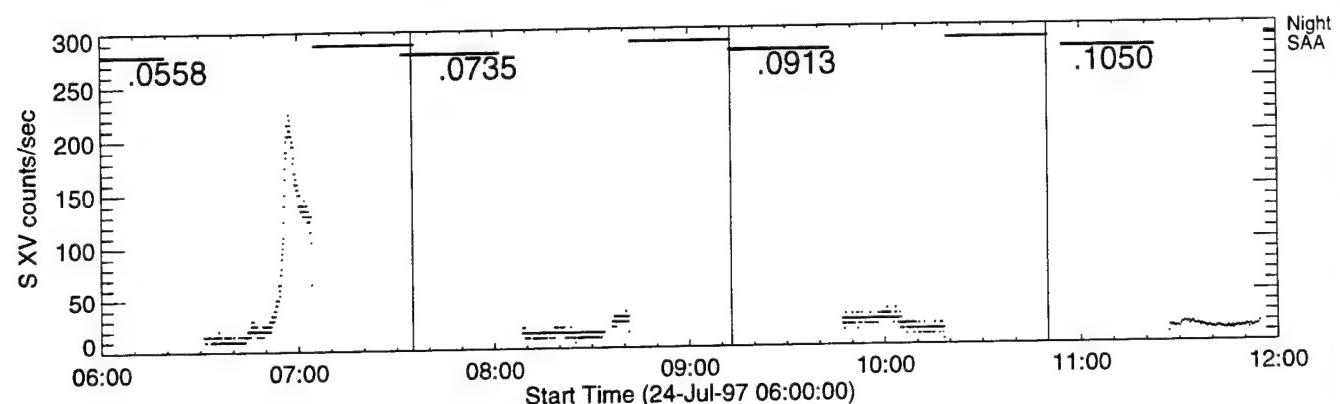
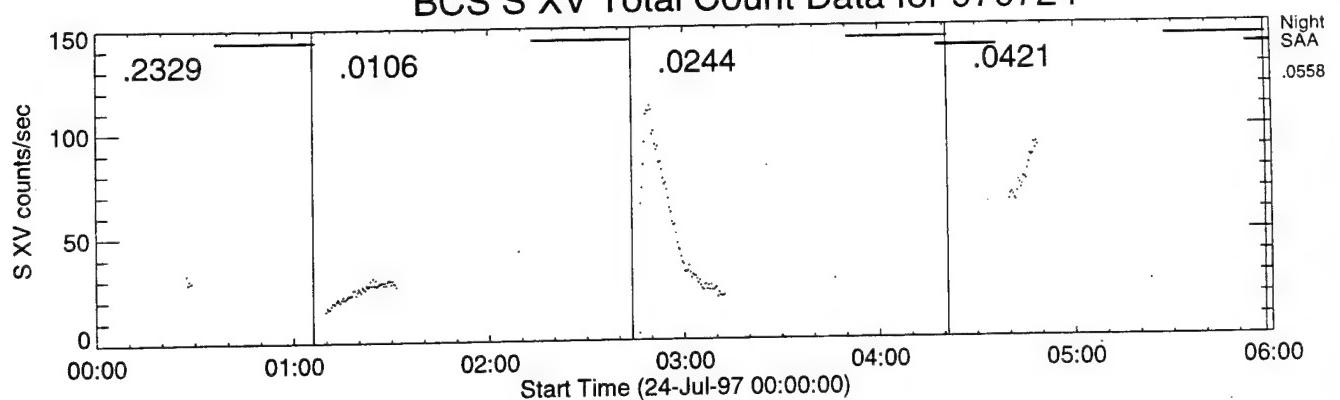
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OBS

23-JUL-97

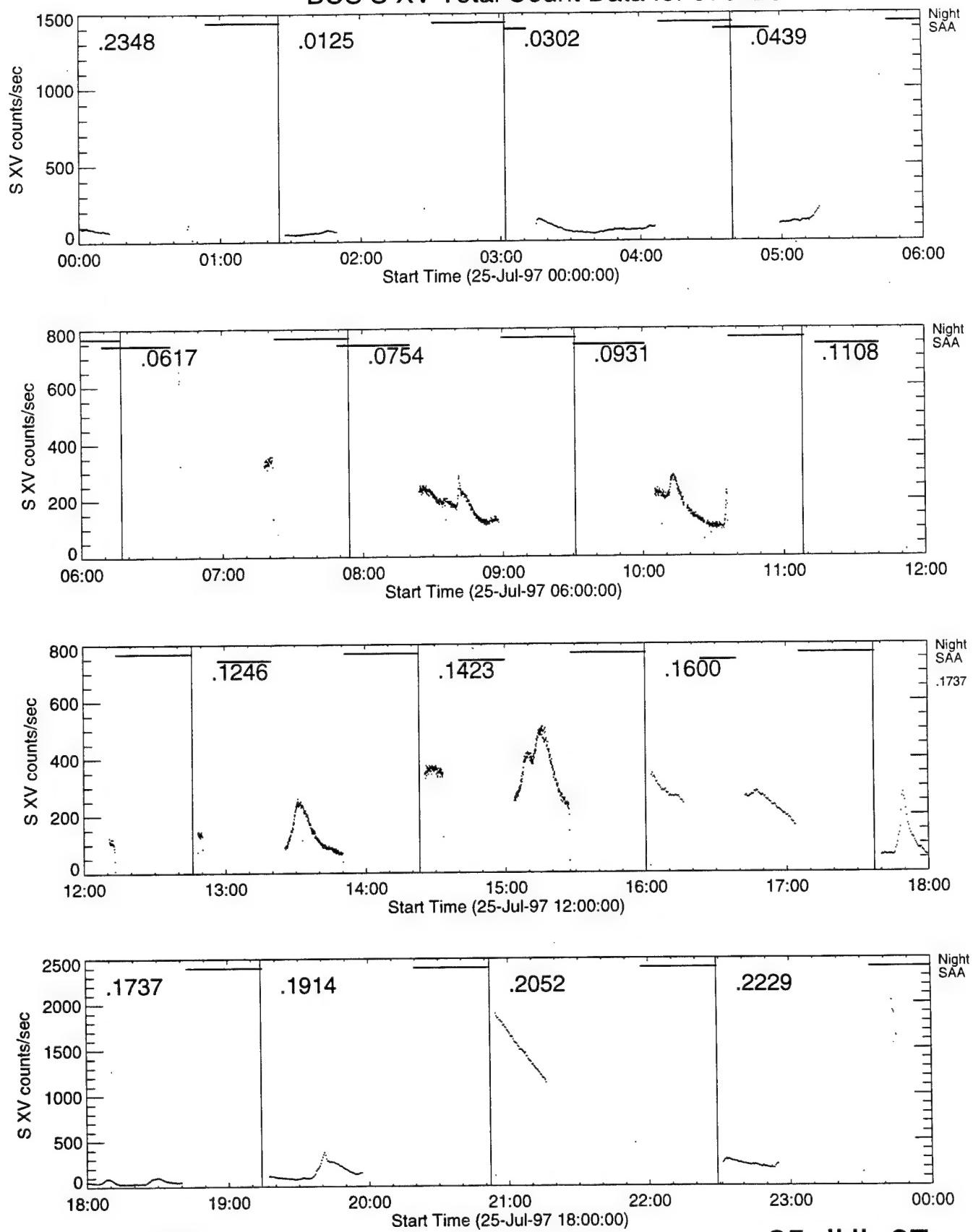
### BCS S XV Total Count Data for 970724



OBS

24-JUL-97

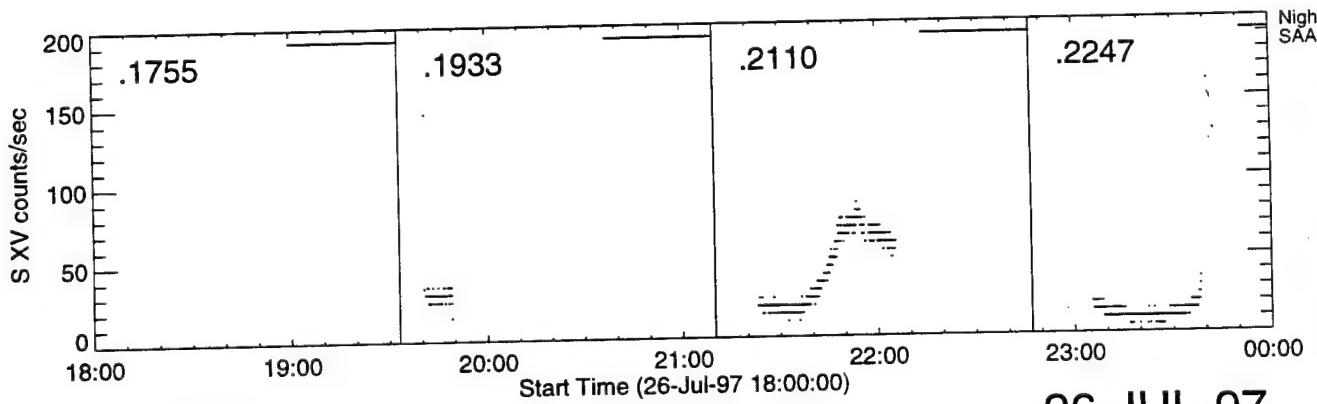
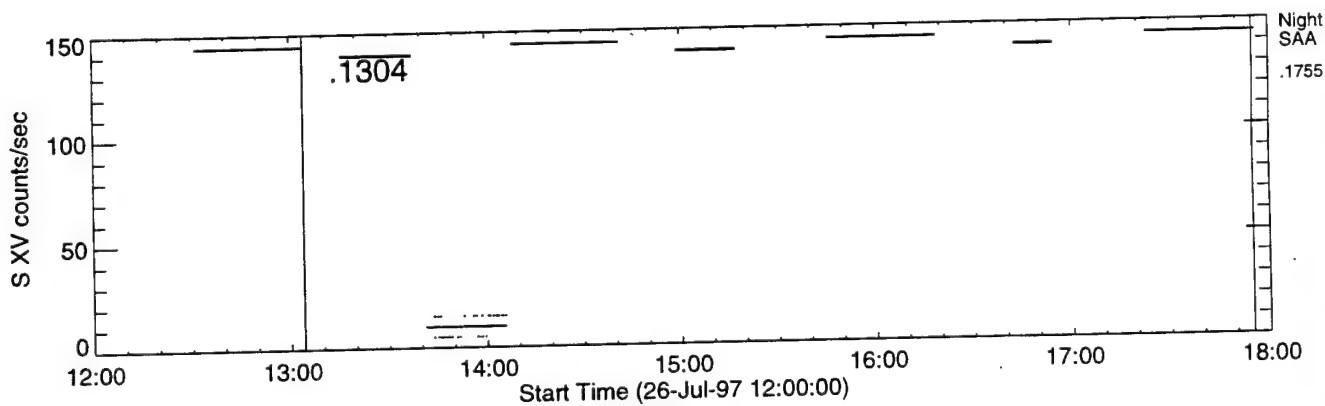
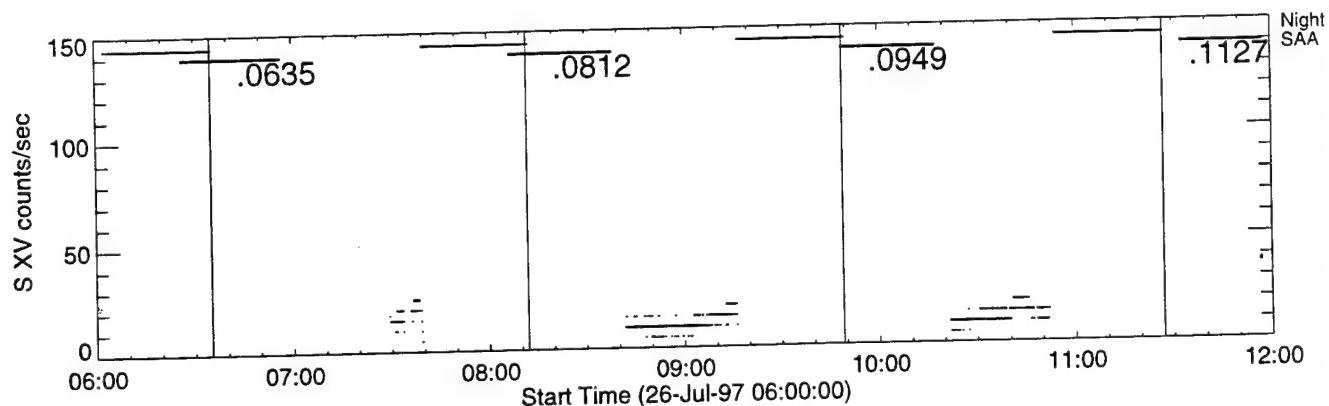
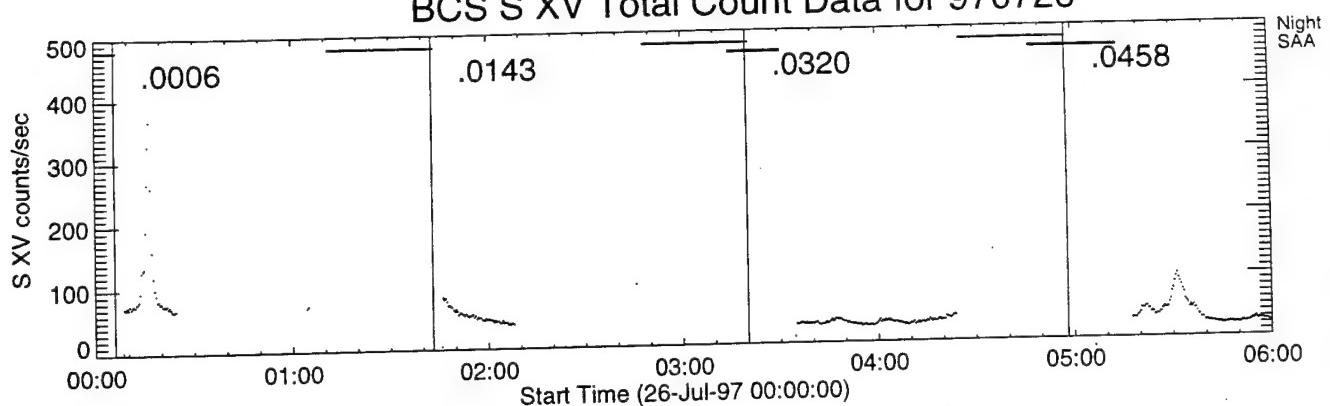
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OBS

25-JUL-97

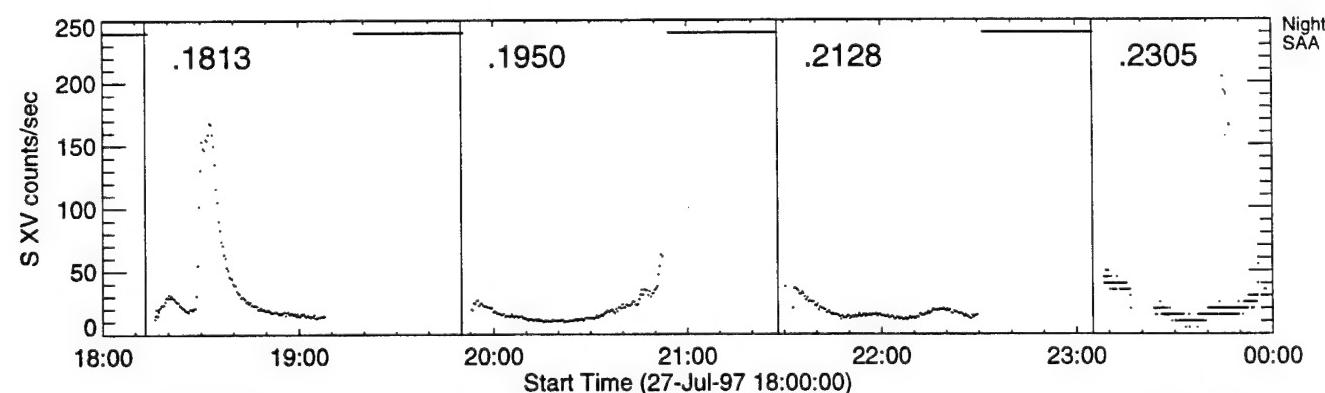
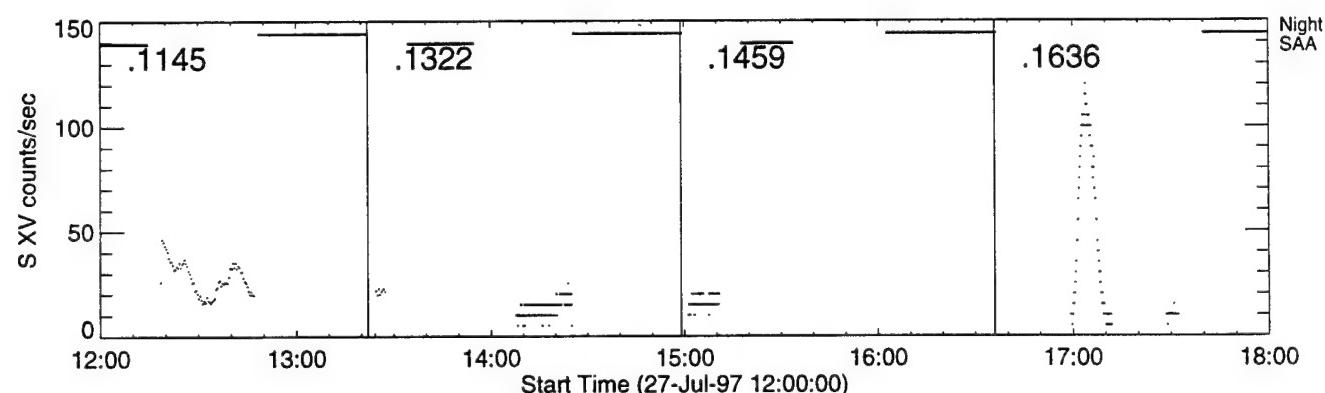
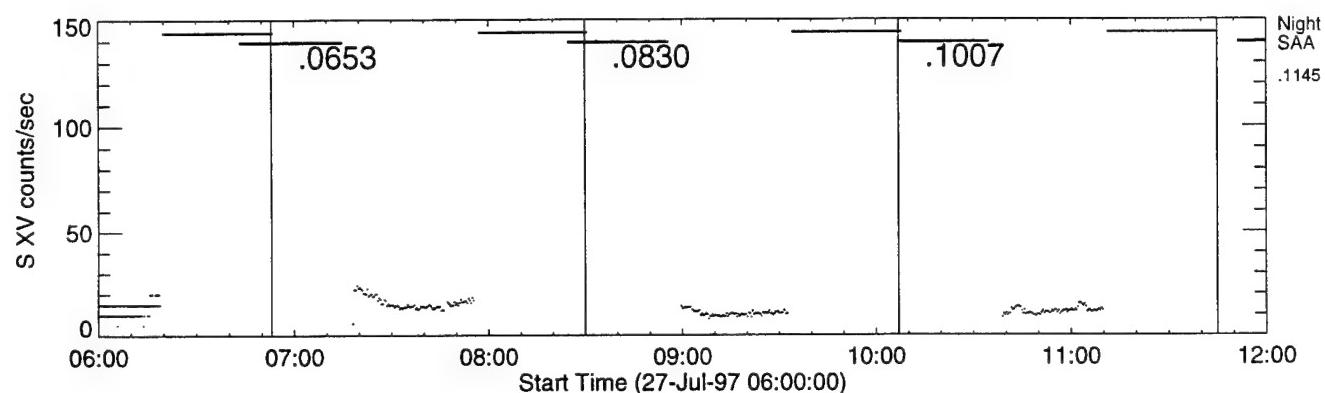
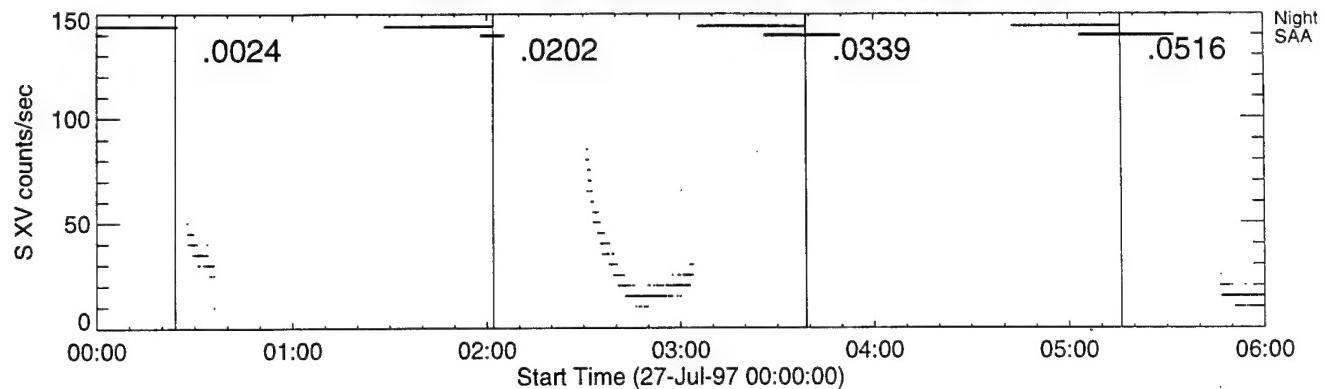
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OBS

26-JUL-97

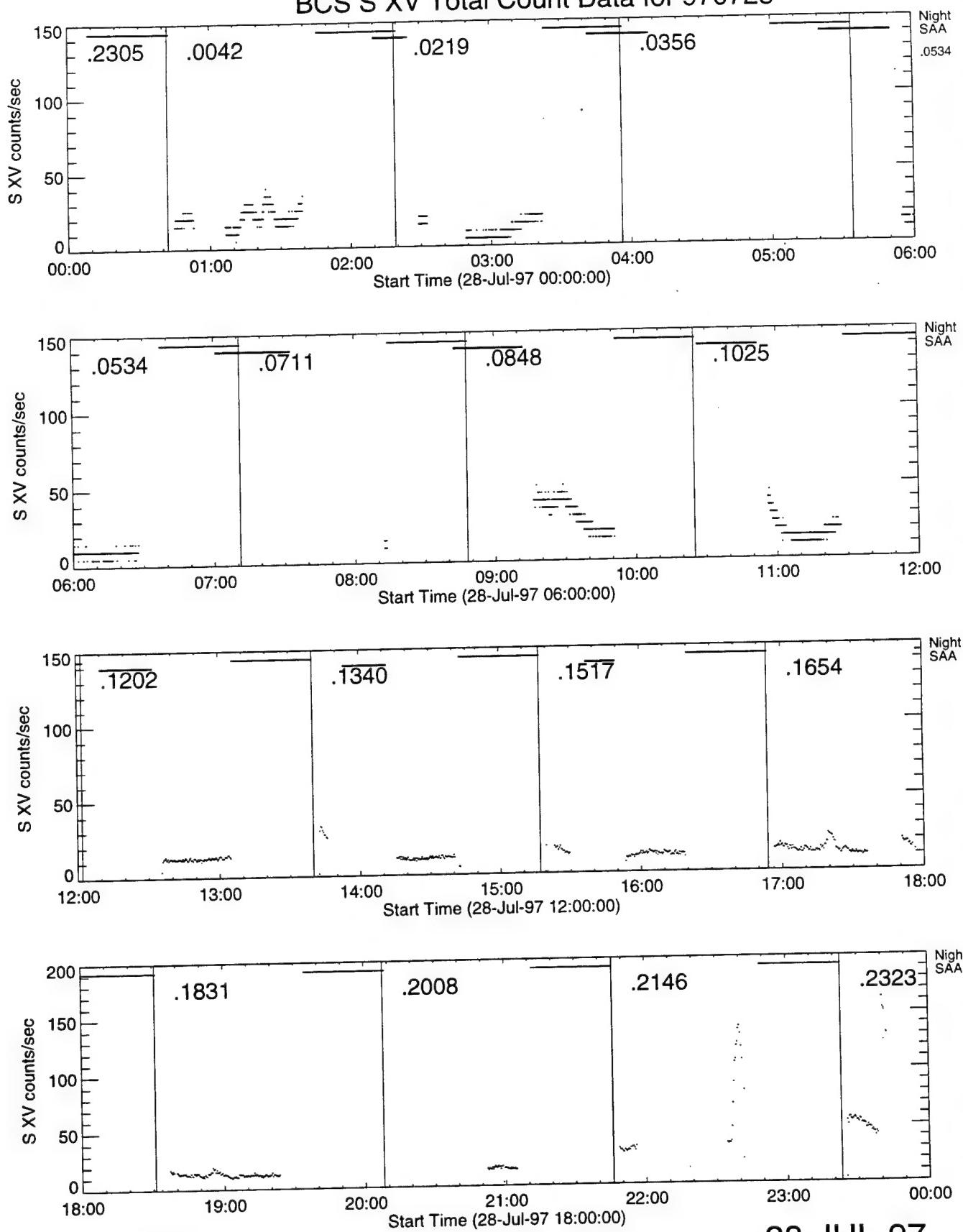
### BCS S XV Total Count Data for 970727



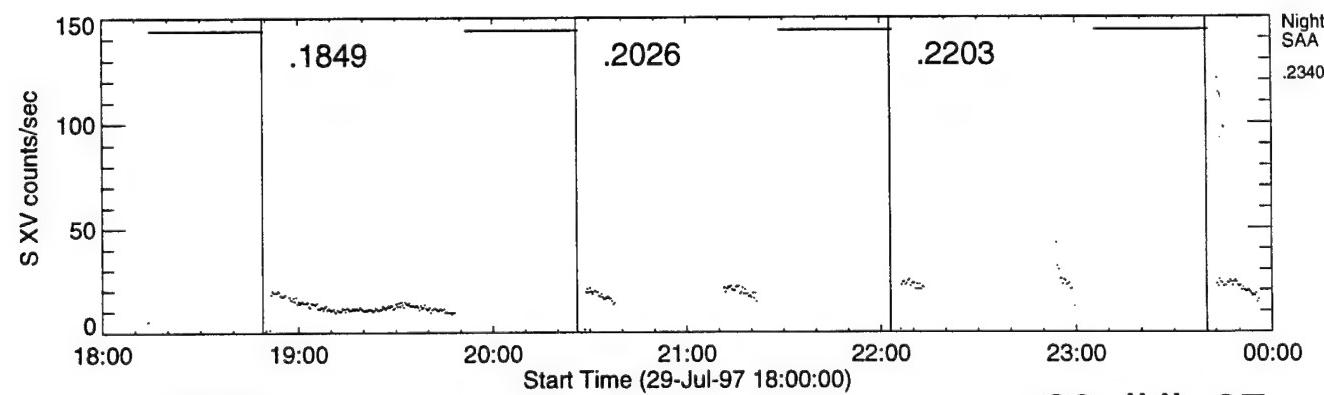
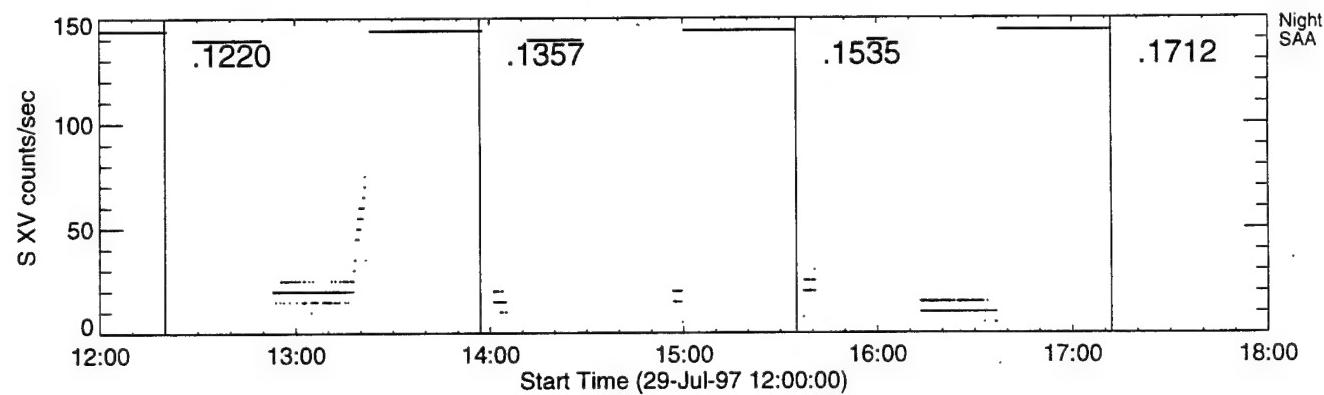
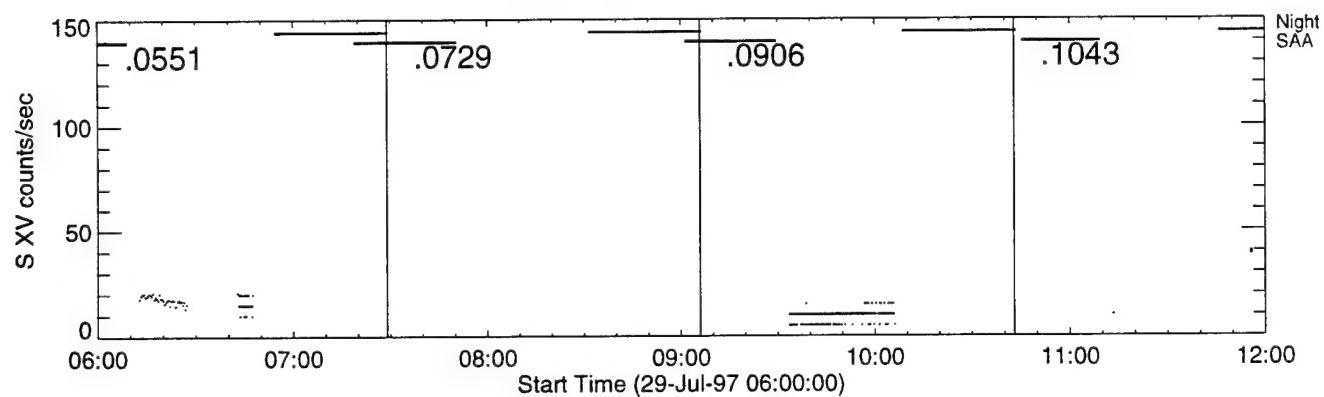
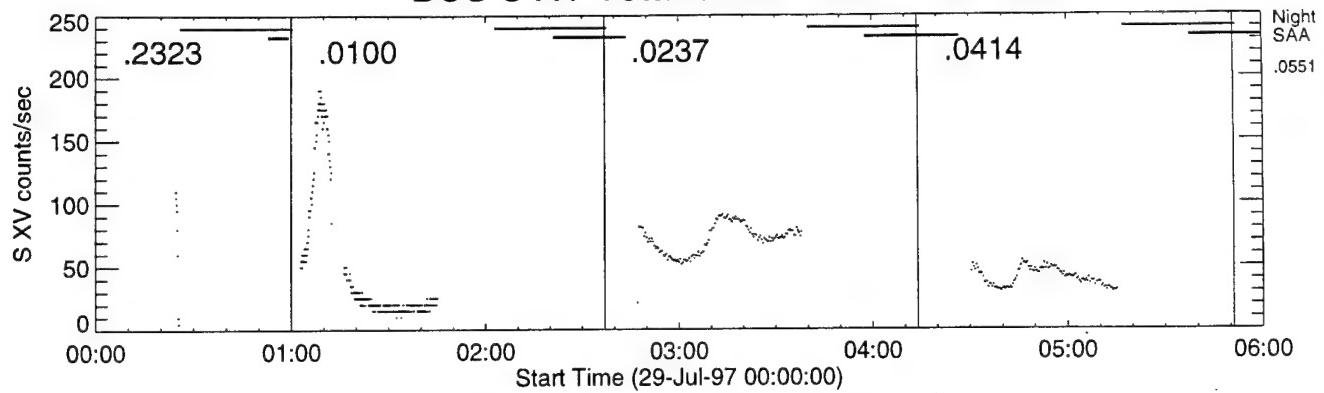
OBS

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### BCS S XV Total Count Data for 970728



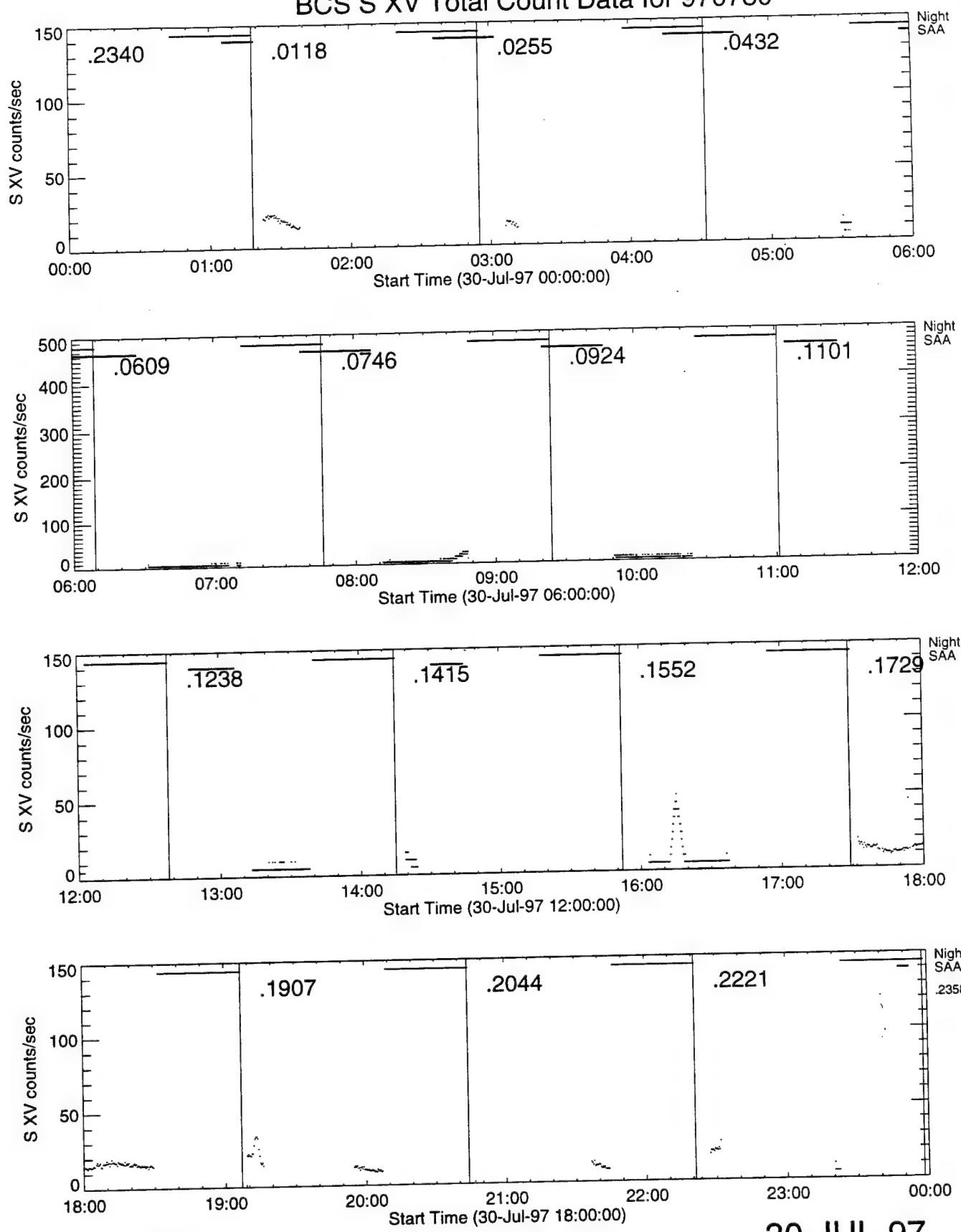
### BCS S XV Total Count Data for 970729



OBS

29-JUL-97

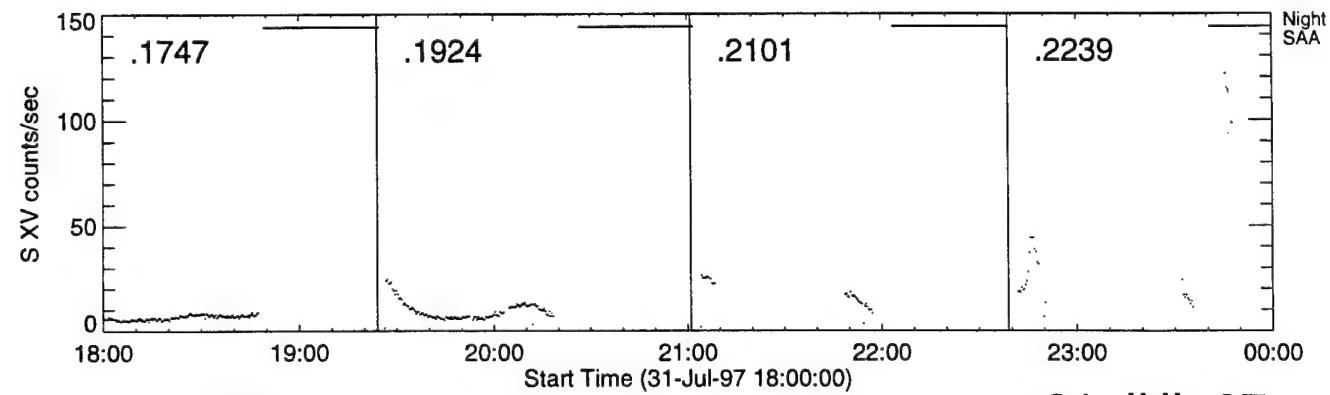
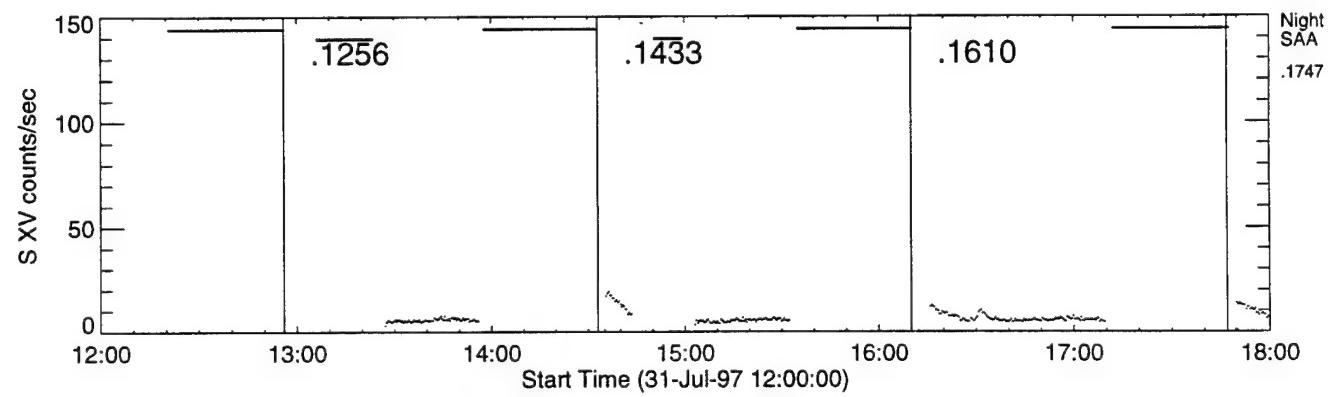
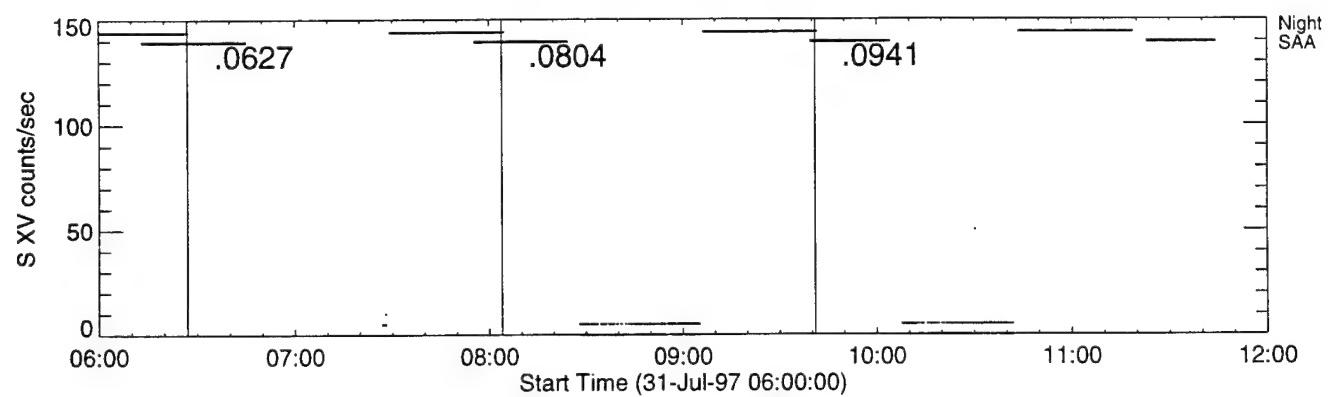
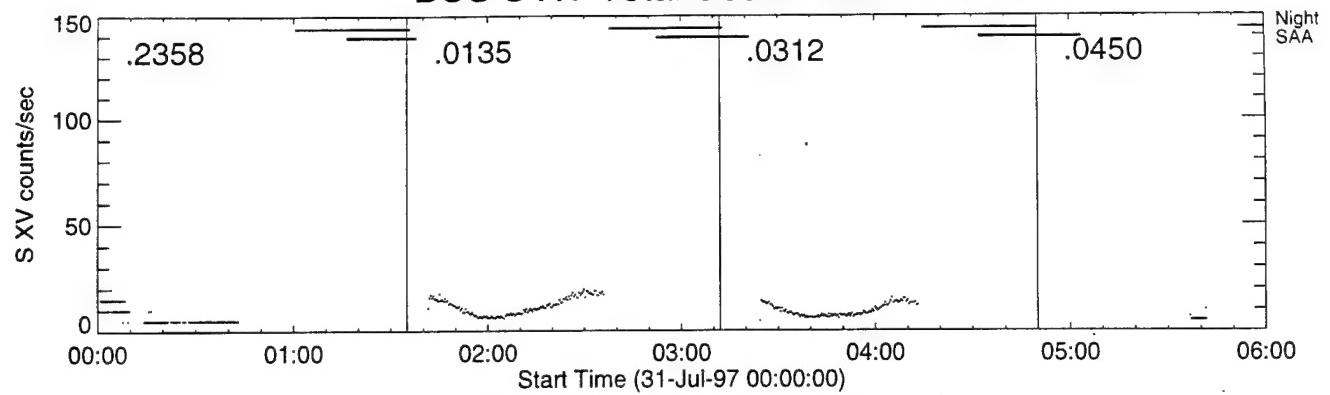
# BCS S XV Total Count Data for 970730



OBS

30-JUL-97

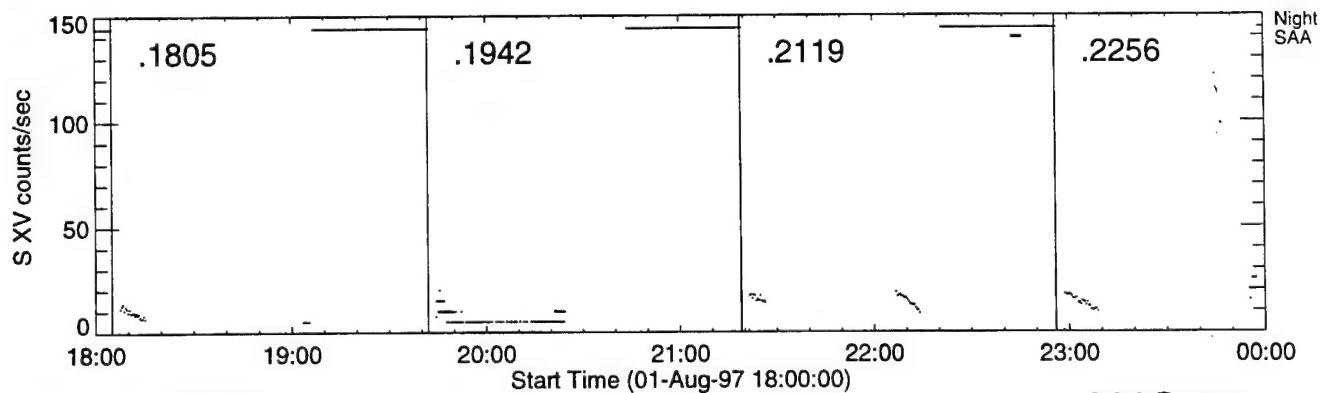
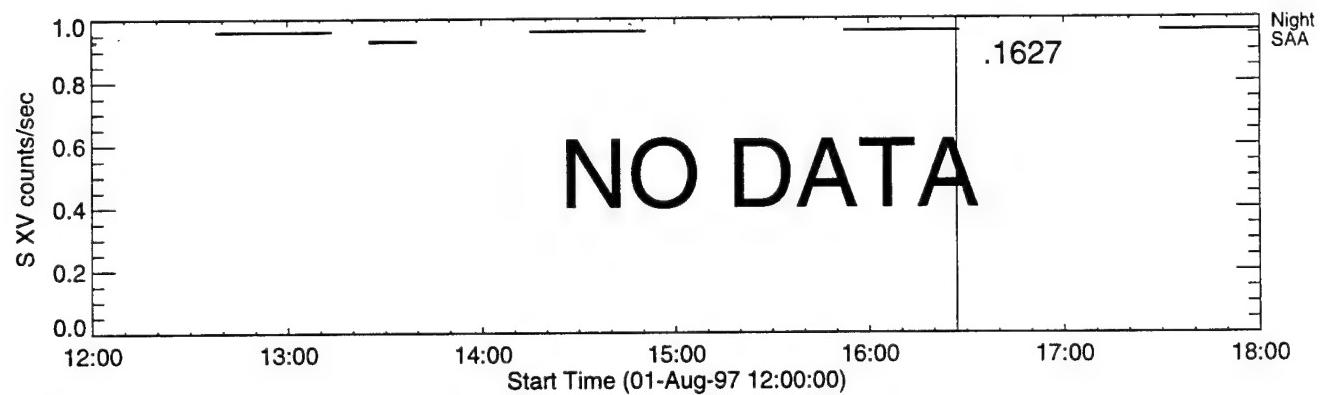
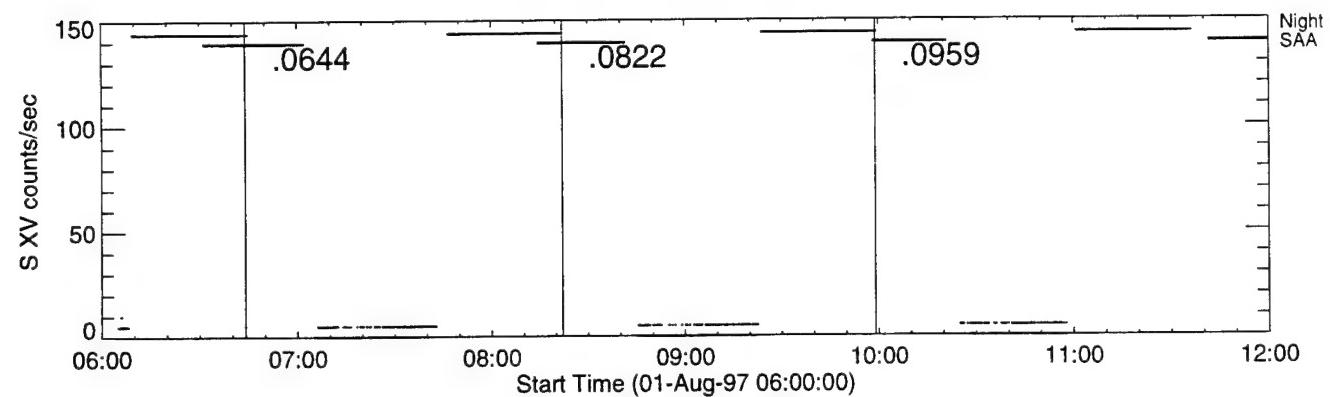
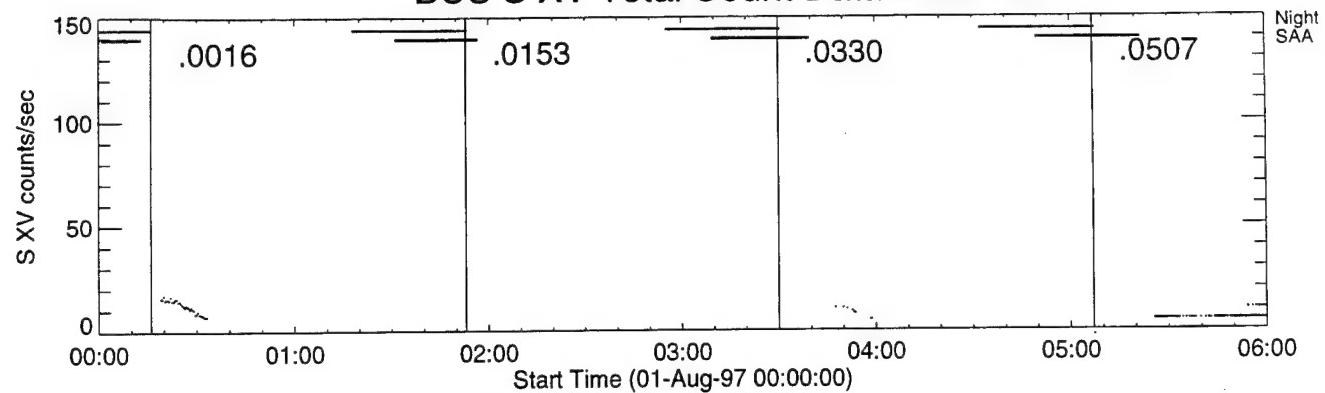
# BCS S XV Total Count Data for 970731



OBS

31-JUL-97

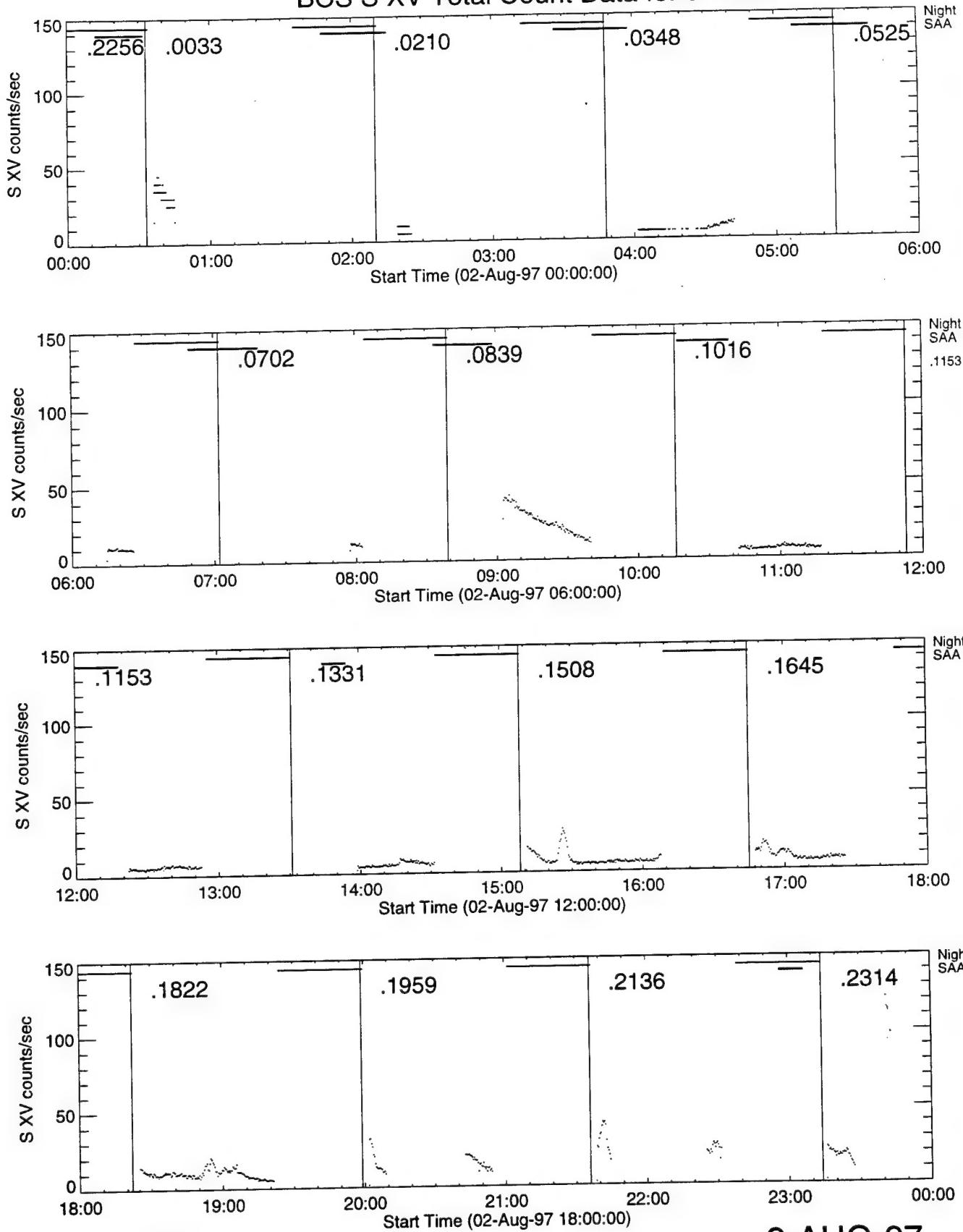
# BCS S XV Total Count Data for 970801



OBS

1-AUG-97

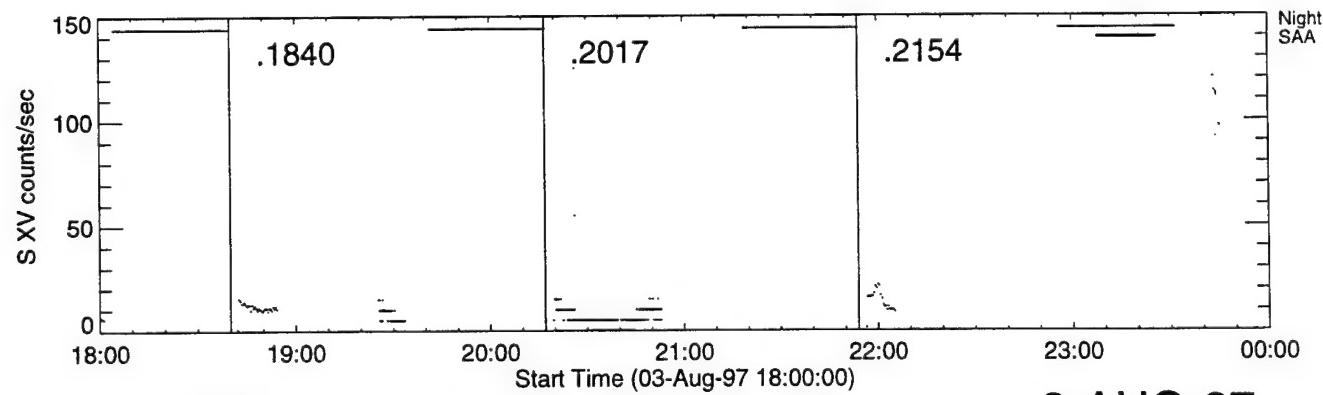
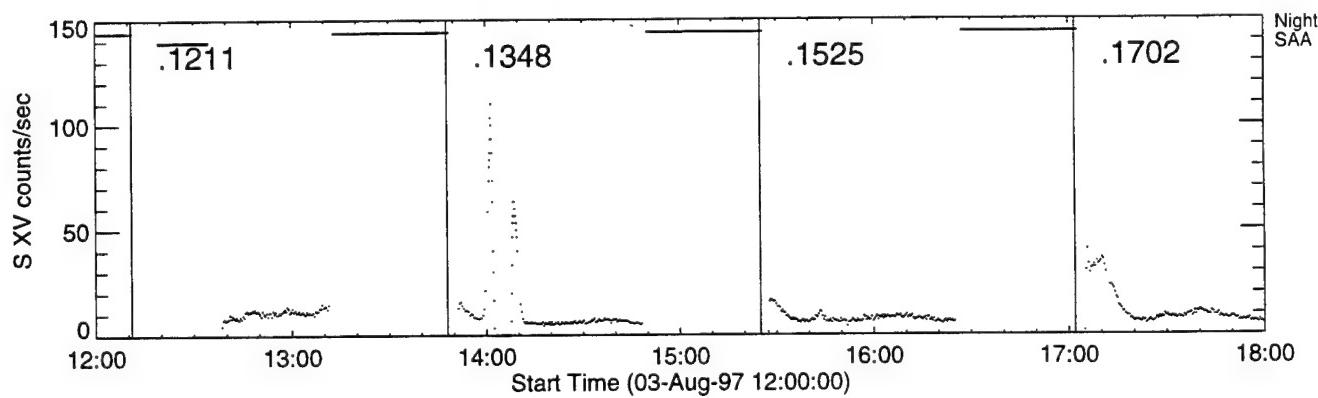
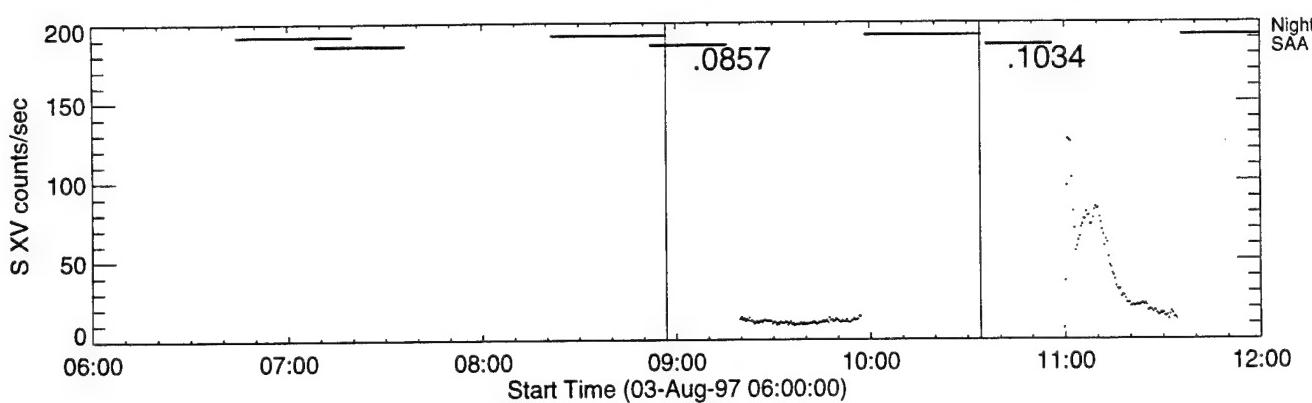
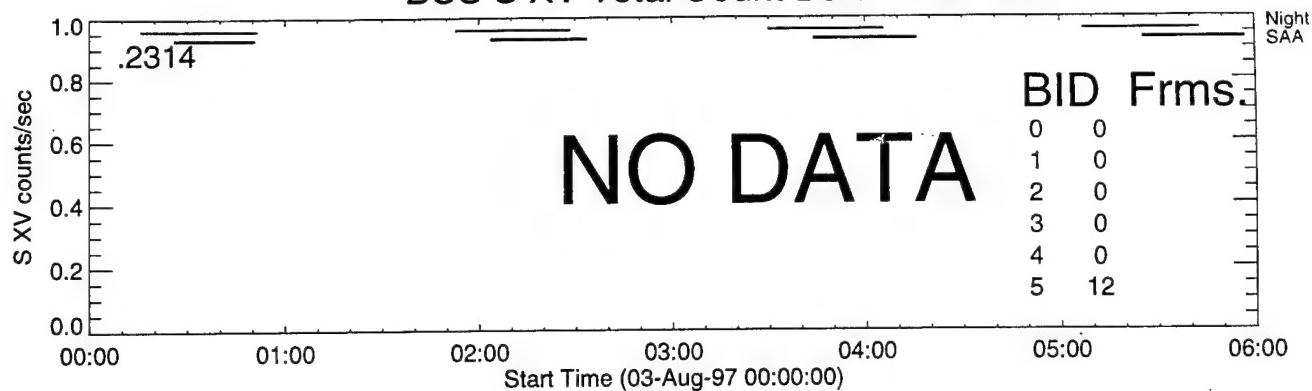
### BCS S XV Total Count Data for 970802



OBS

2-AUG-97

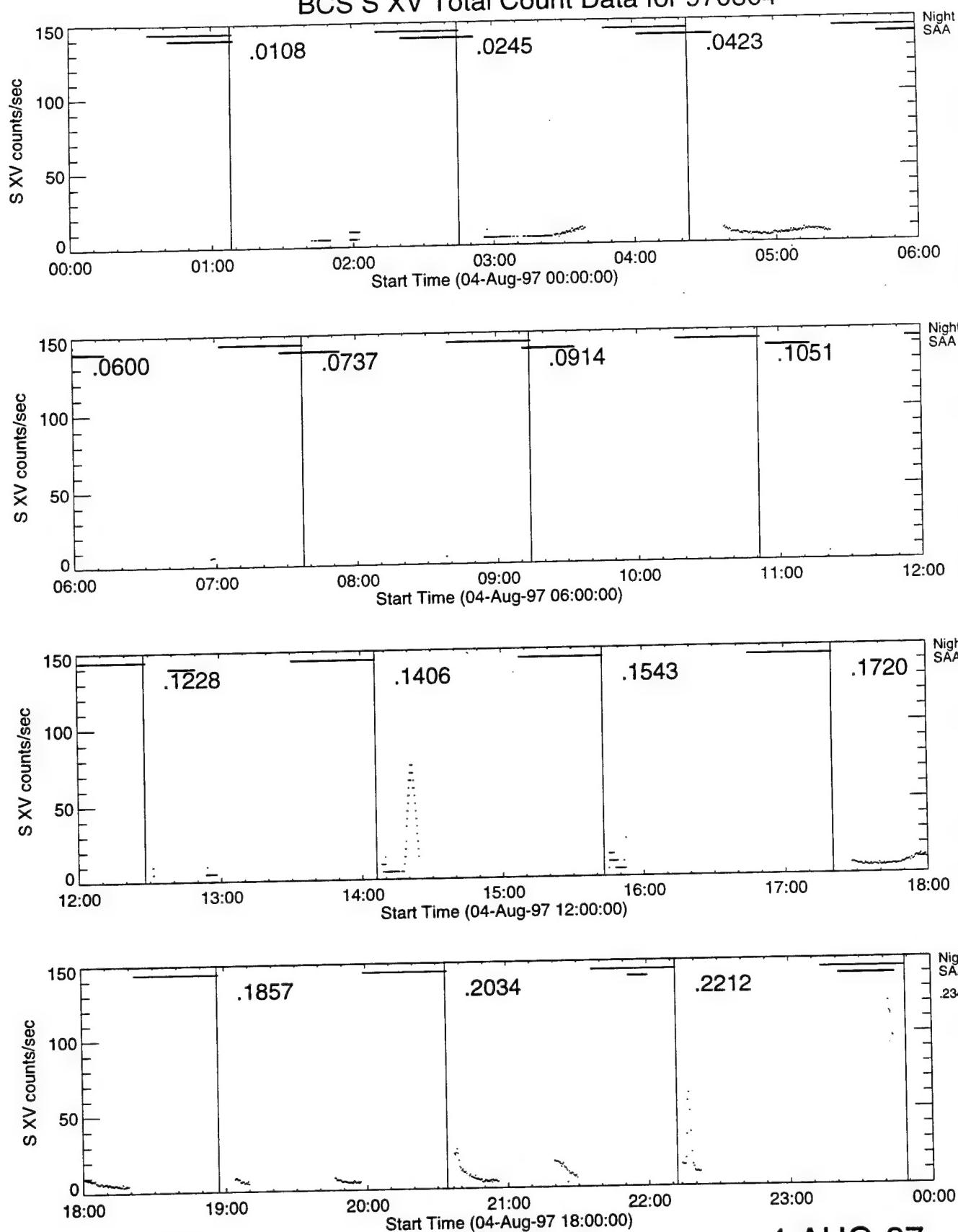
# BCS S XV Total Count Data for 970803



OBS

3-AUG-97

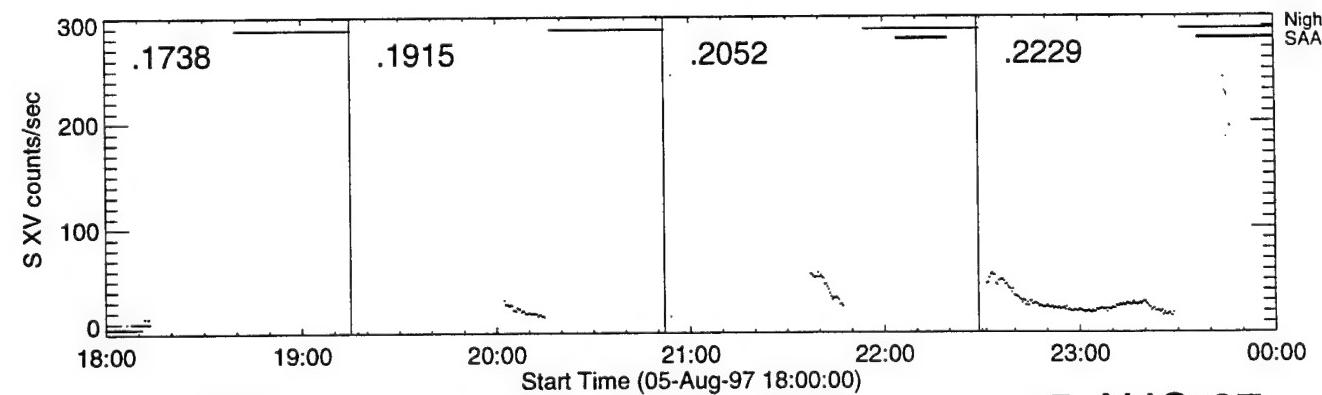
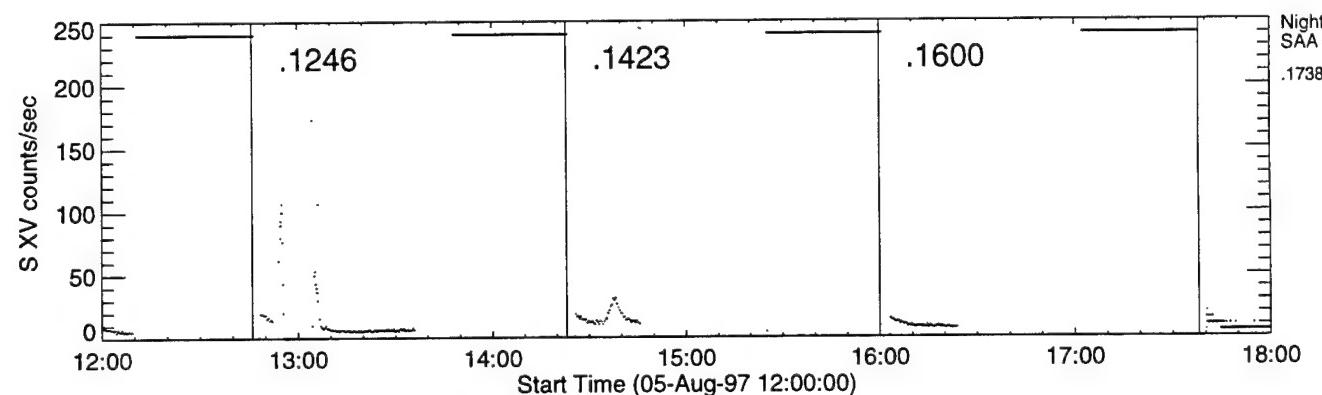
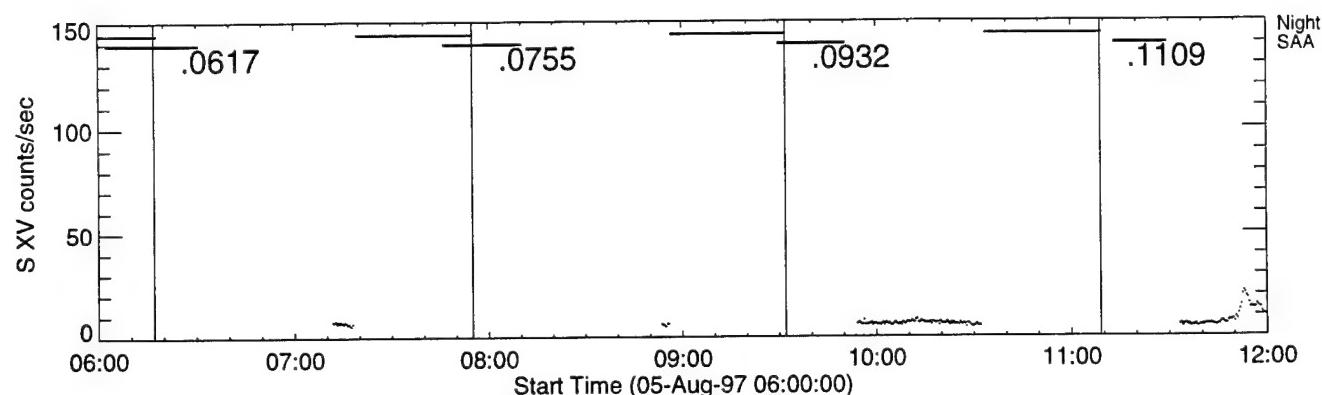
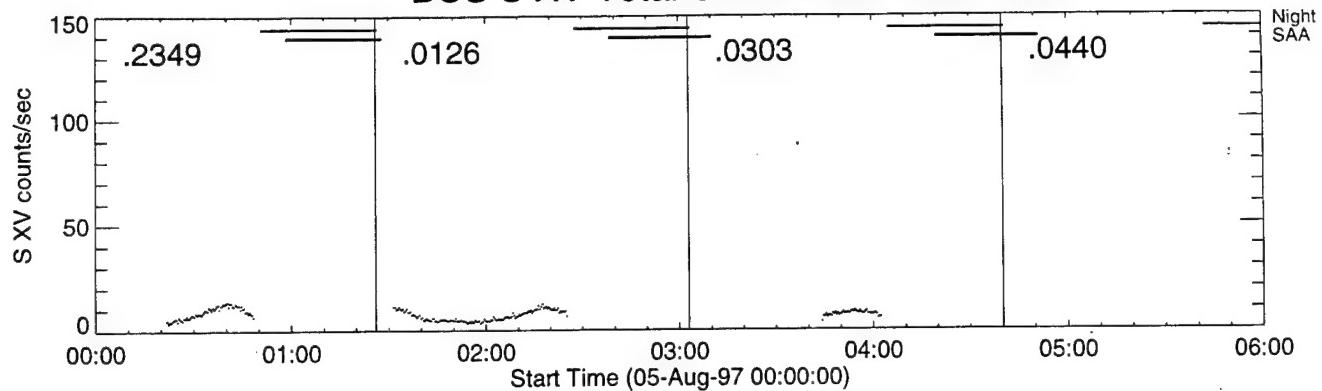
### BCS S XV Total Count Data for 970804



OBS

4-AUG-97

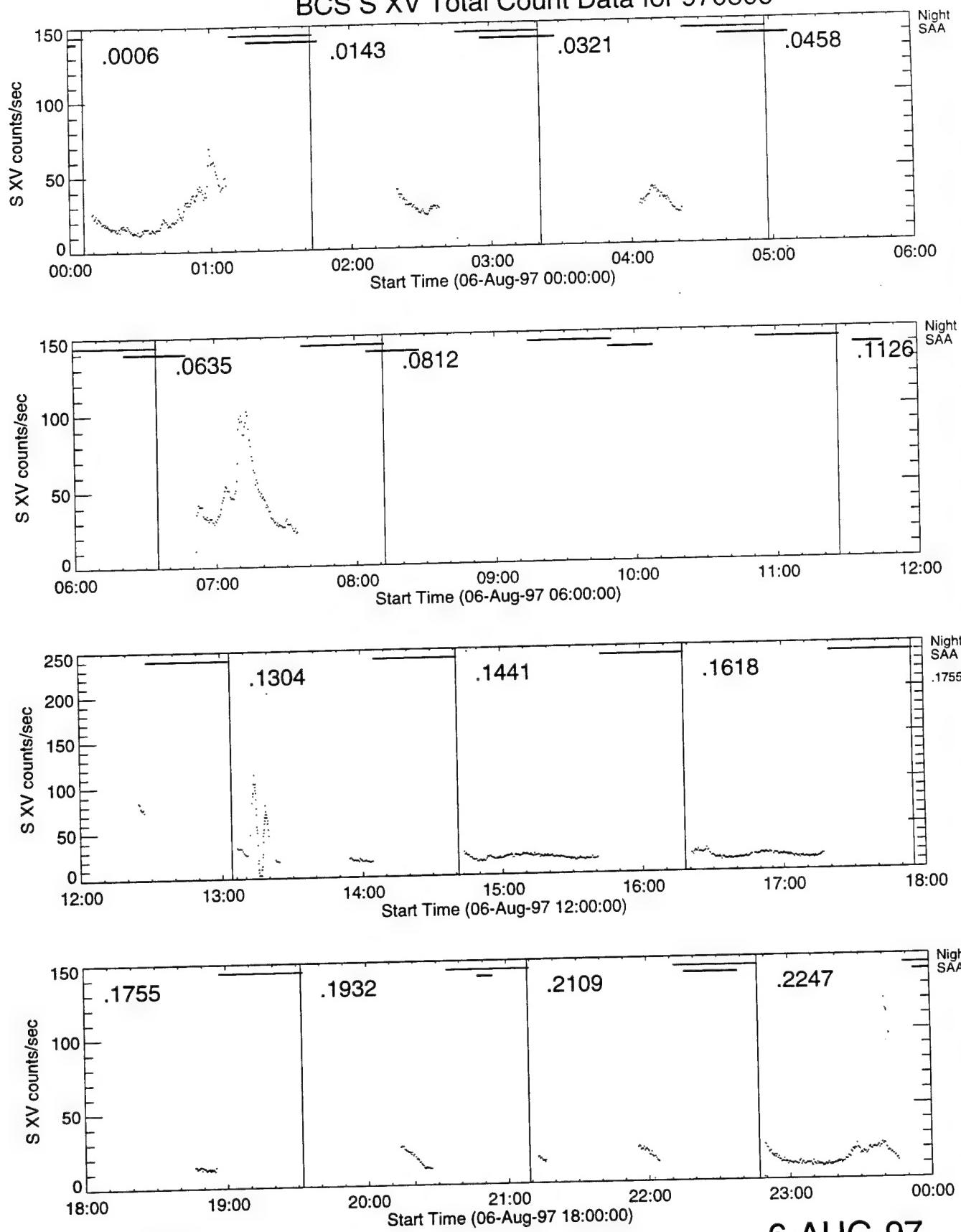
### BCS S XV Total Count Data for 970805



OBS

5-AUG-97

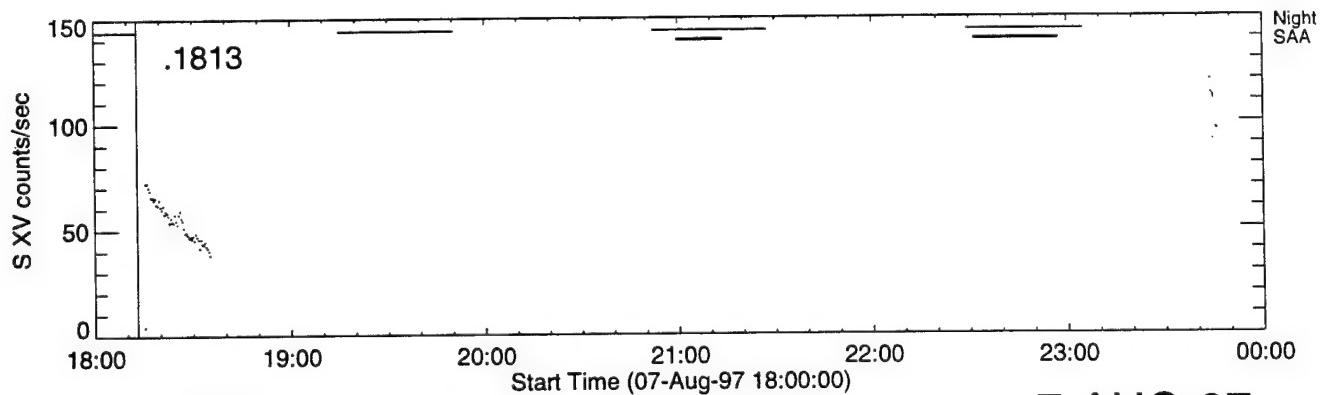
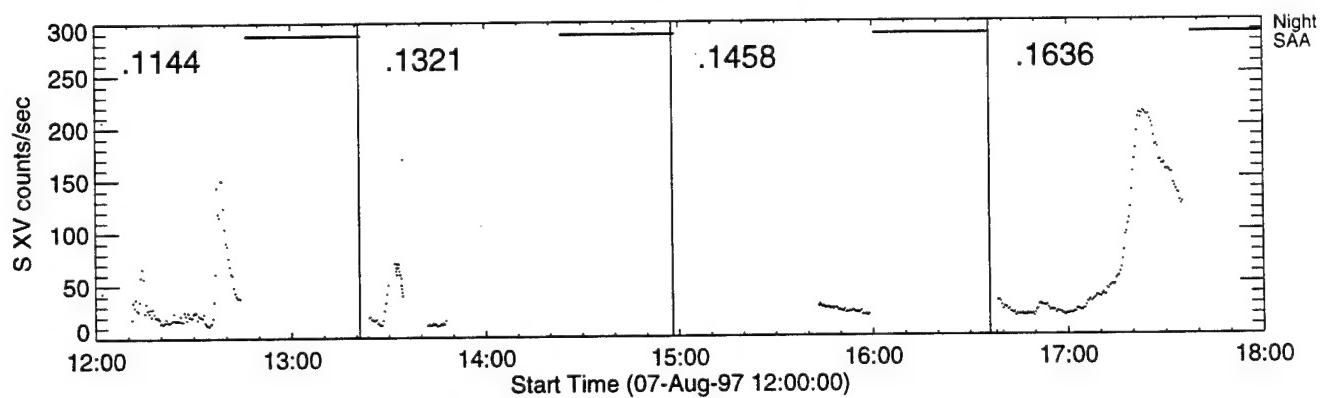
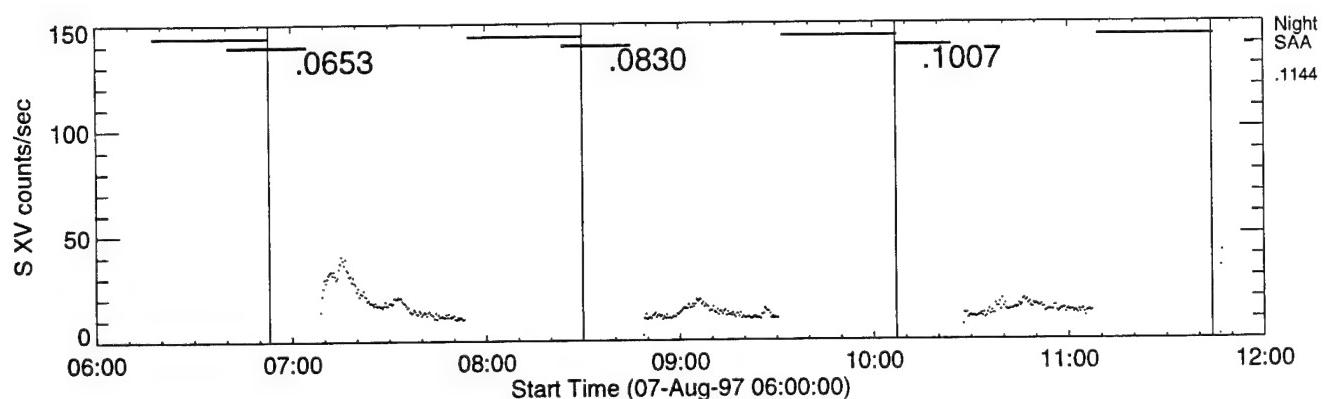
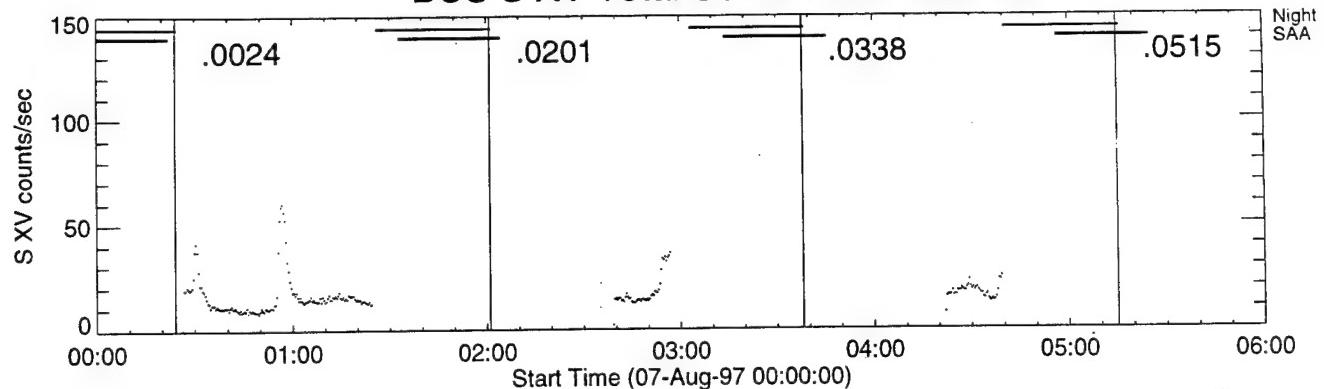
# BCS S XV Total Count Data for 970806



OBS

6-AUG-97

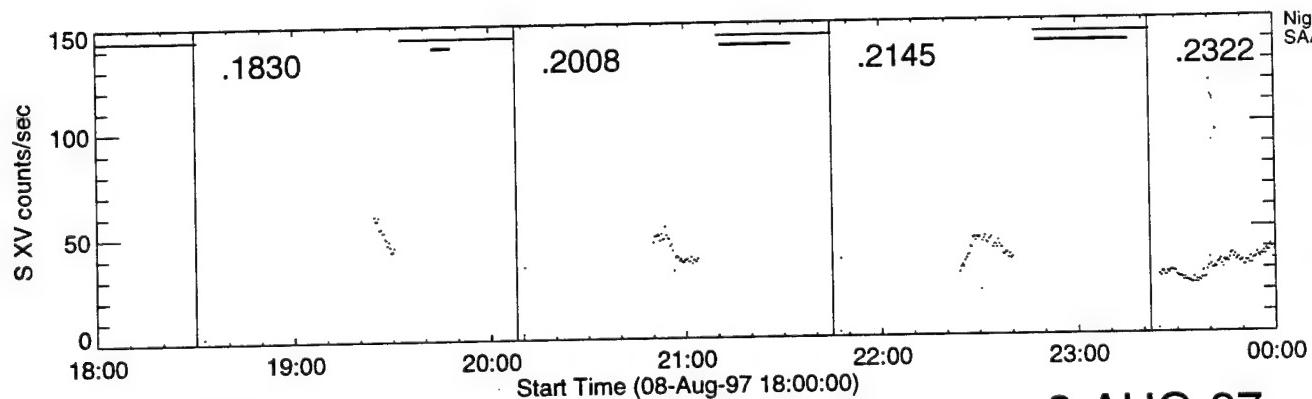
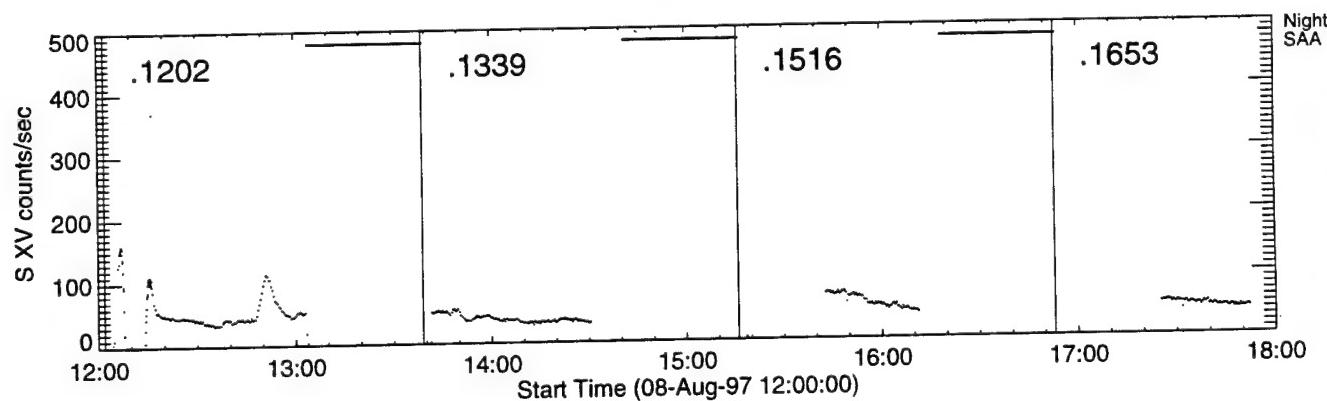
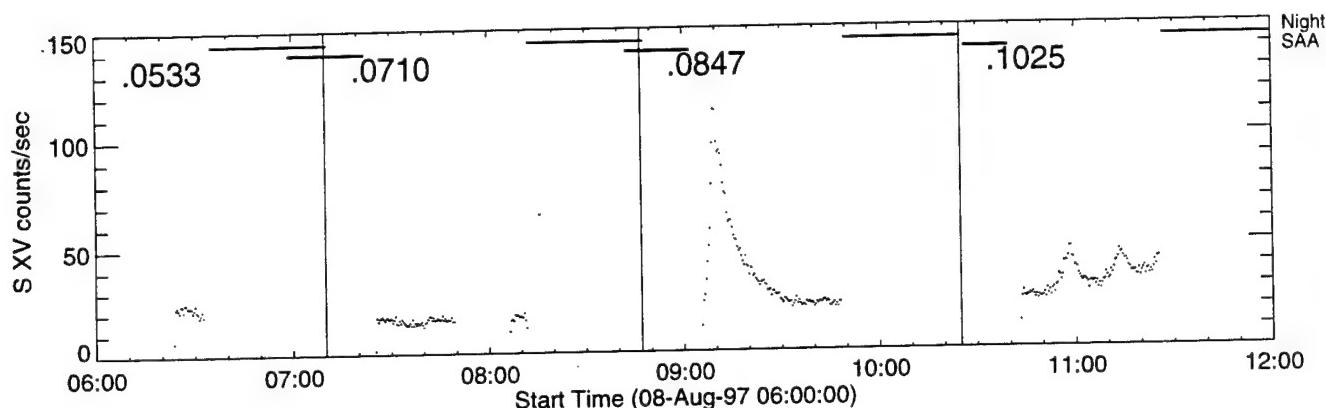
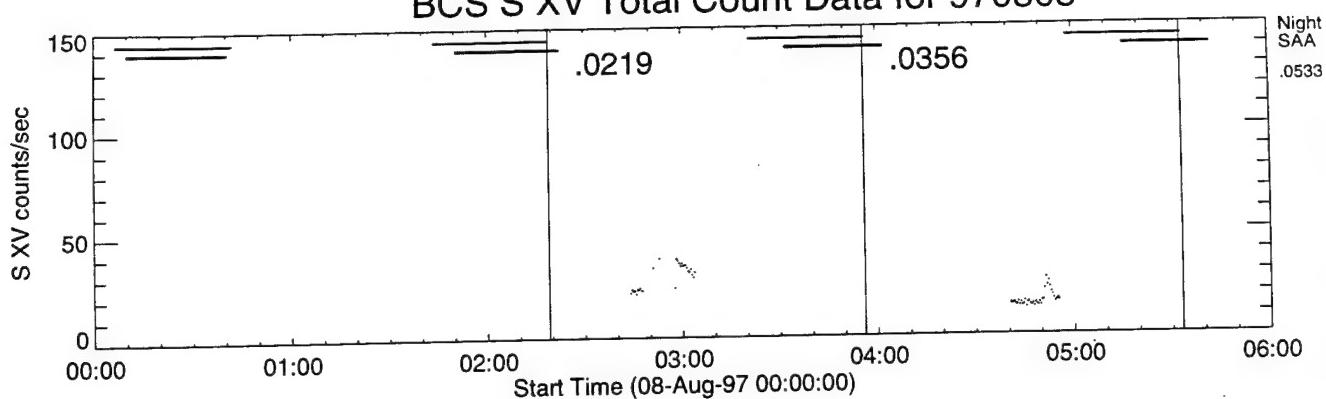
# BCS S XV Total Count Data for 970807



OBS

7-AUG-97

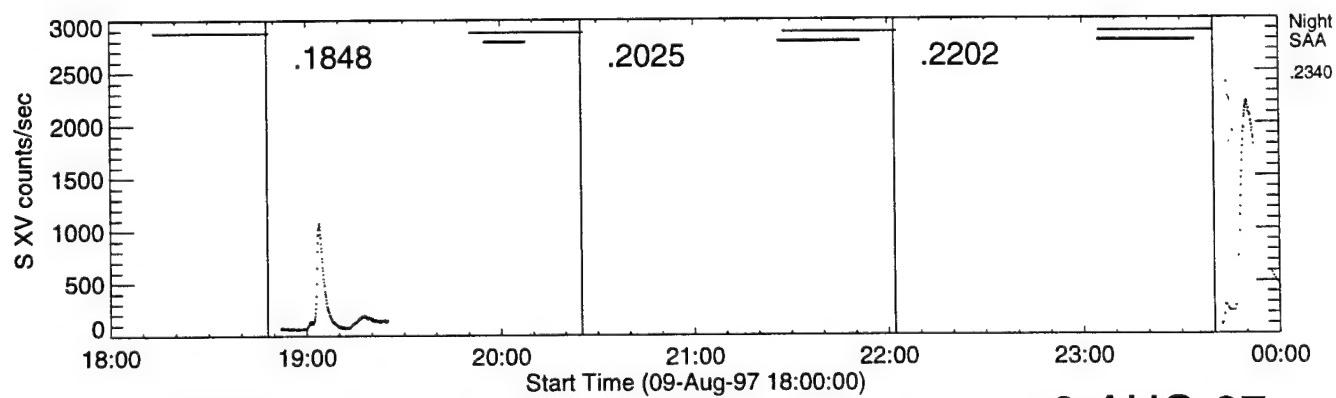
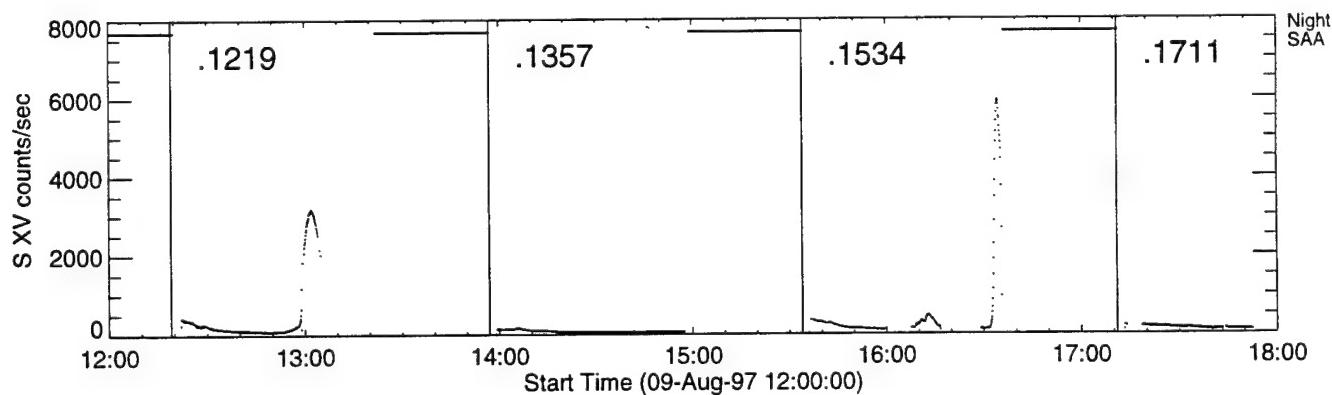
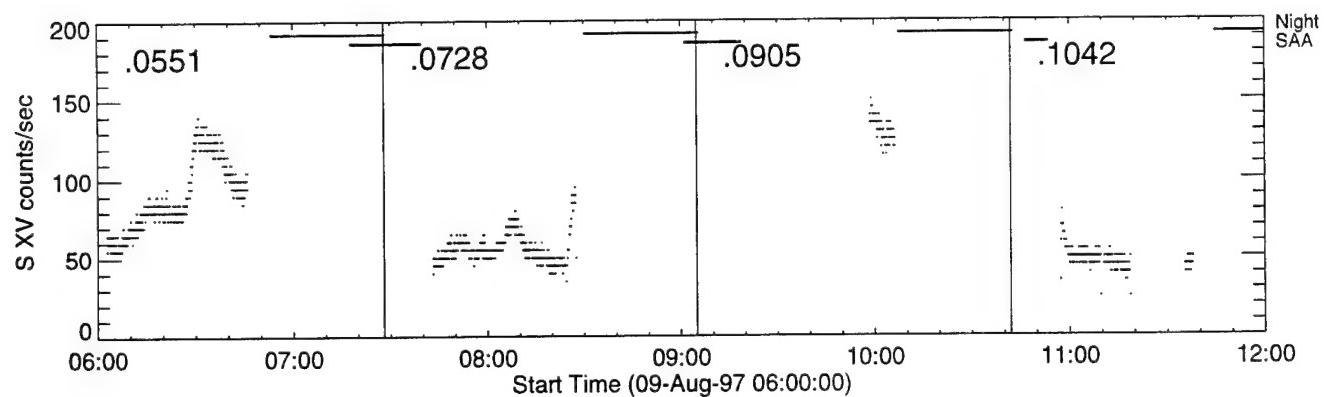
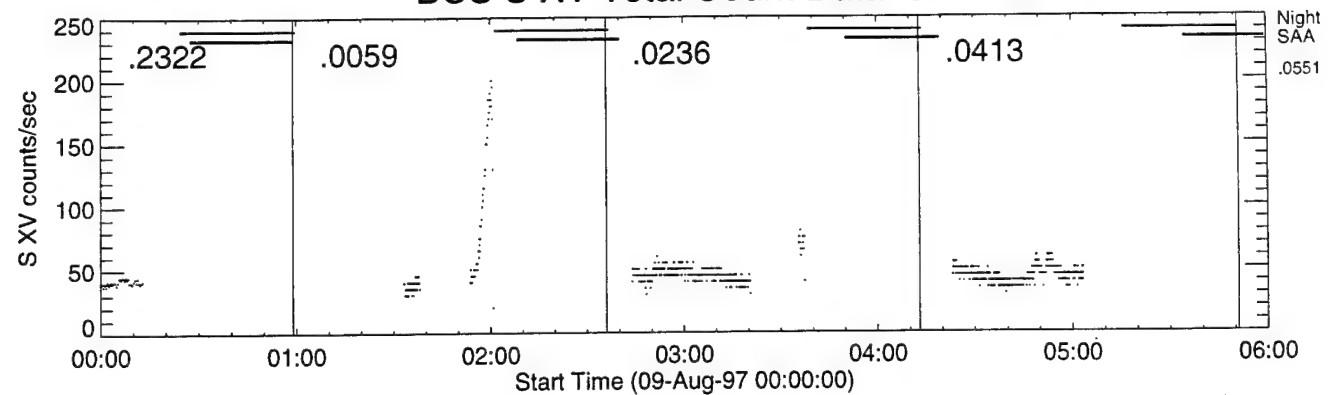
### BCS S XV Total Count Data for 970808



OBS

8-AUG-97

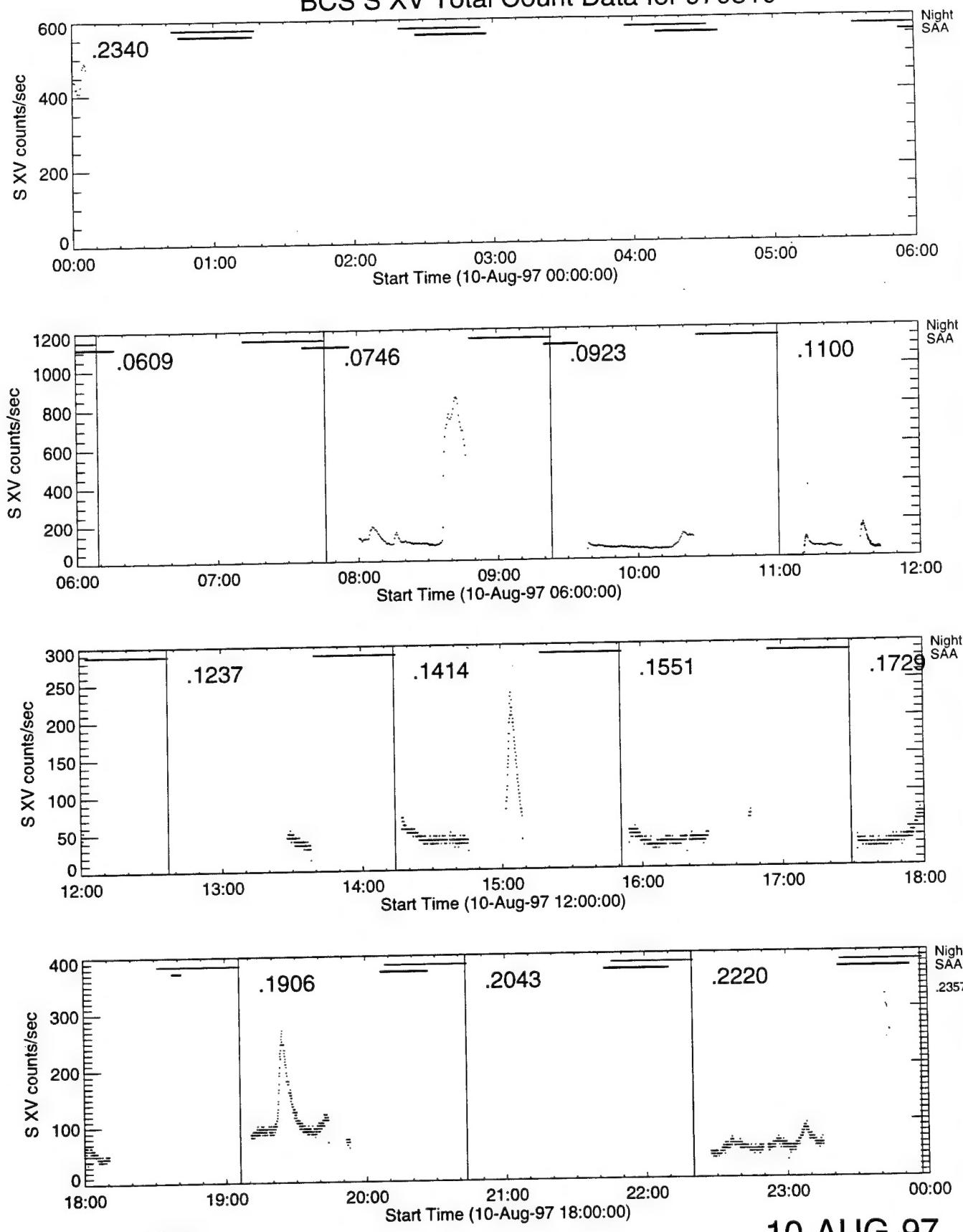
# BCS S XV Total Count Data for 970809



OBS

9-AUG-97

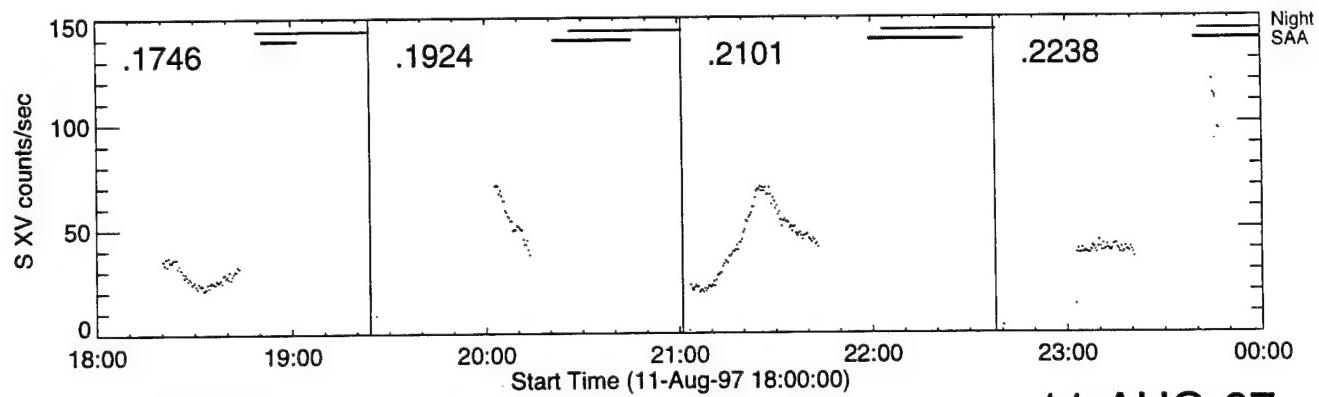
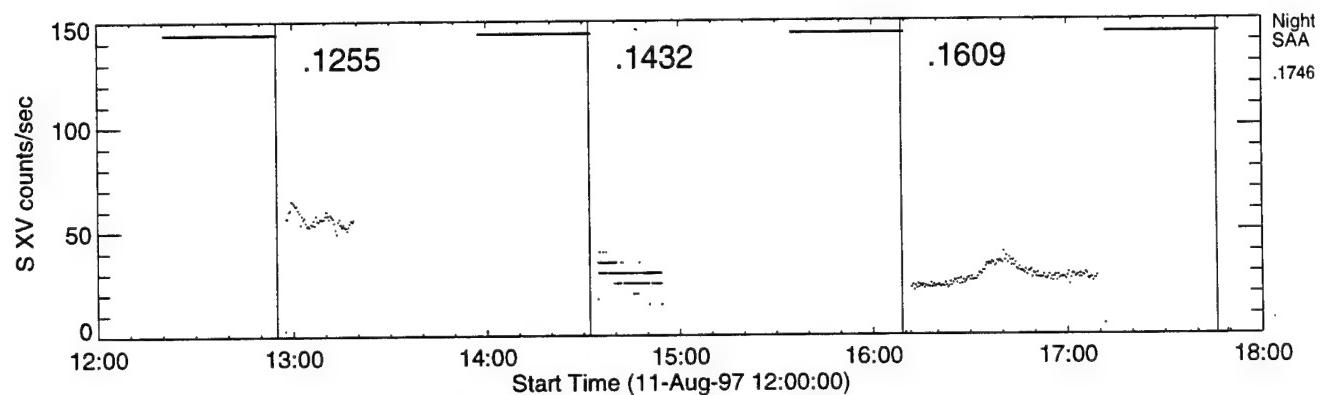
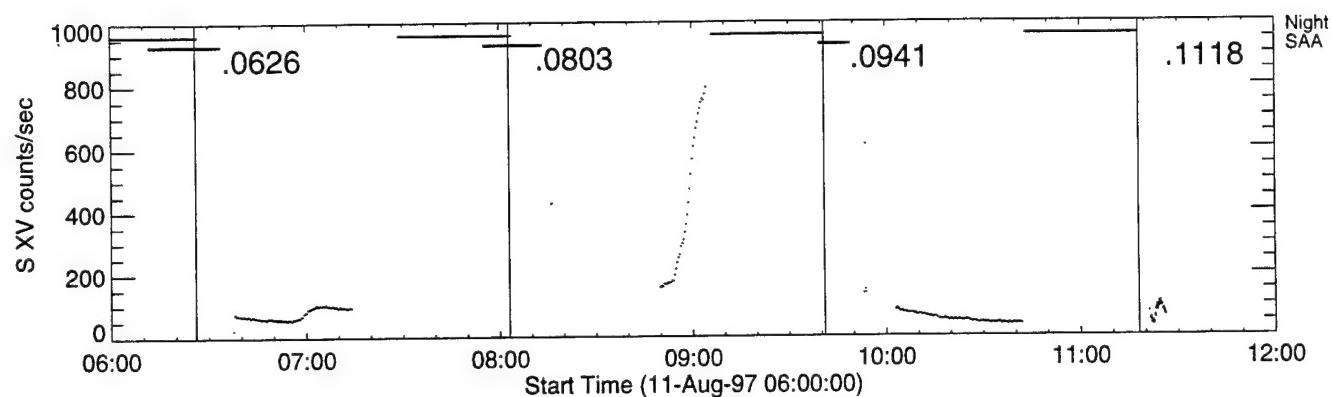
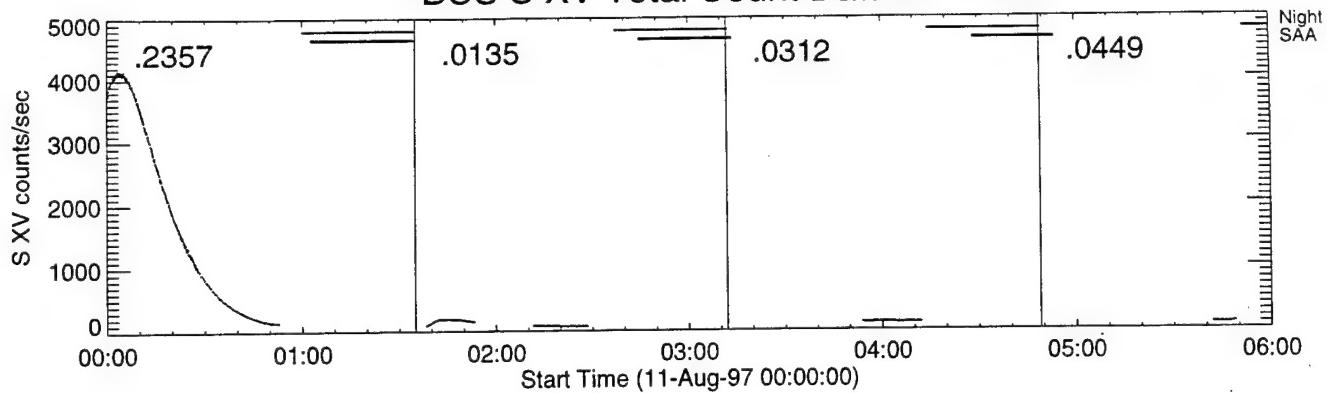
# BCS S XV Total Count Data for 970810



OBS

10-AUG-97

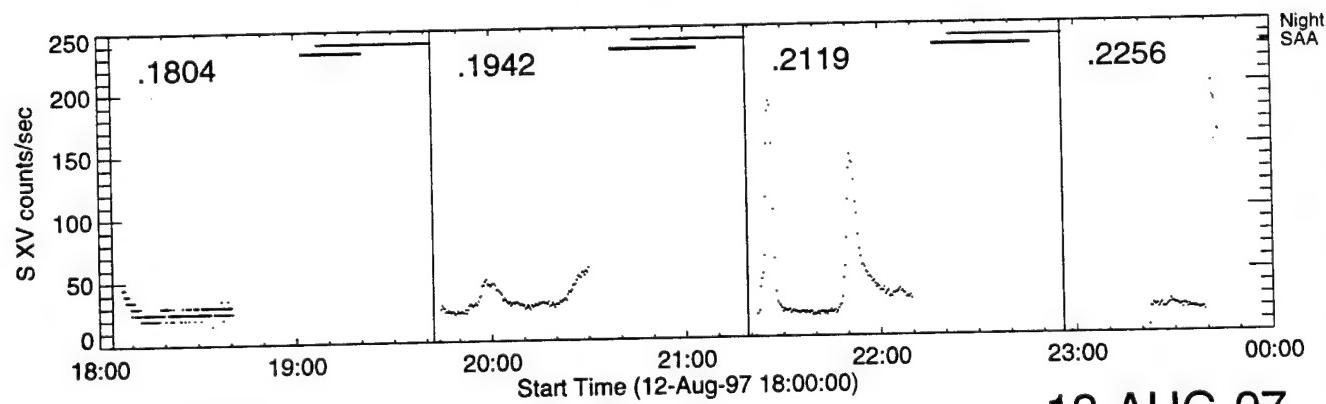
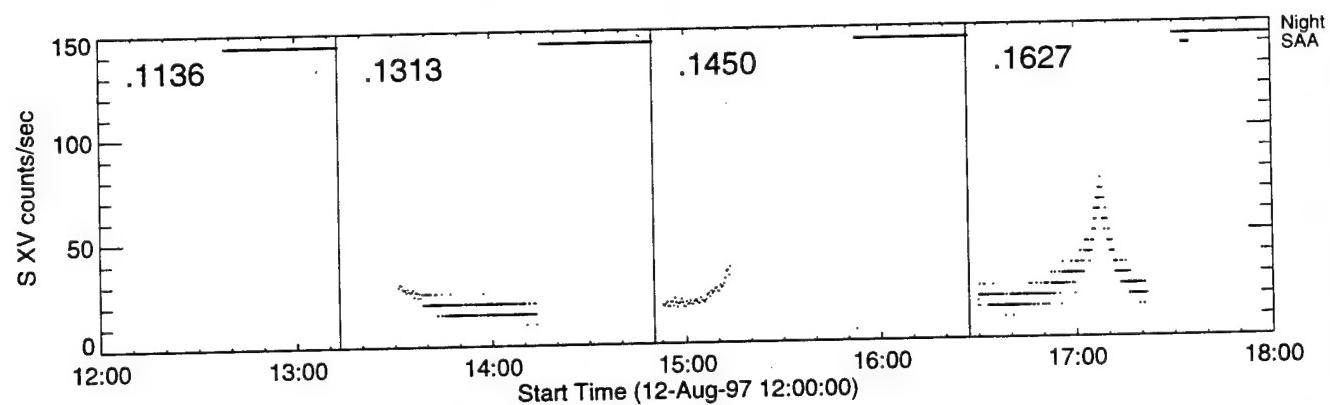
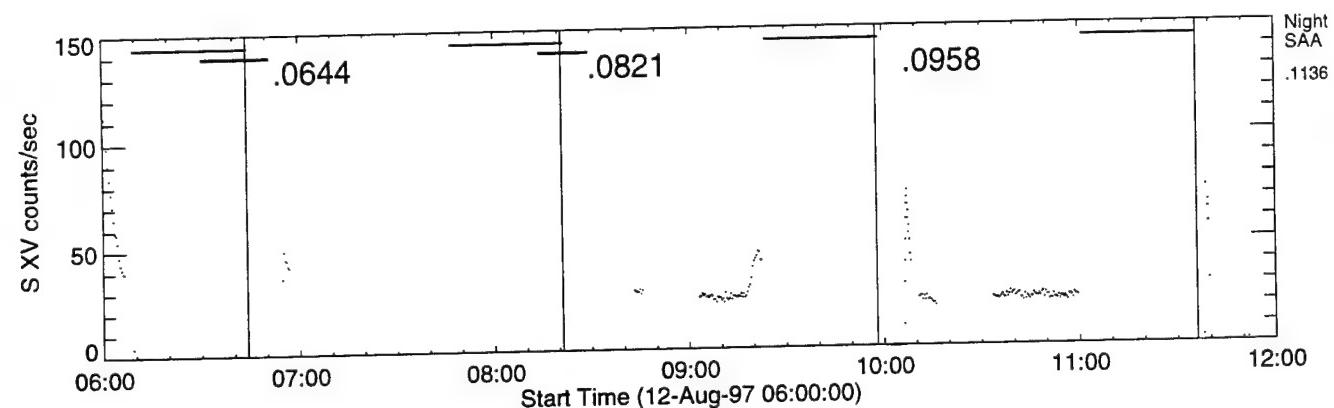
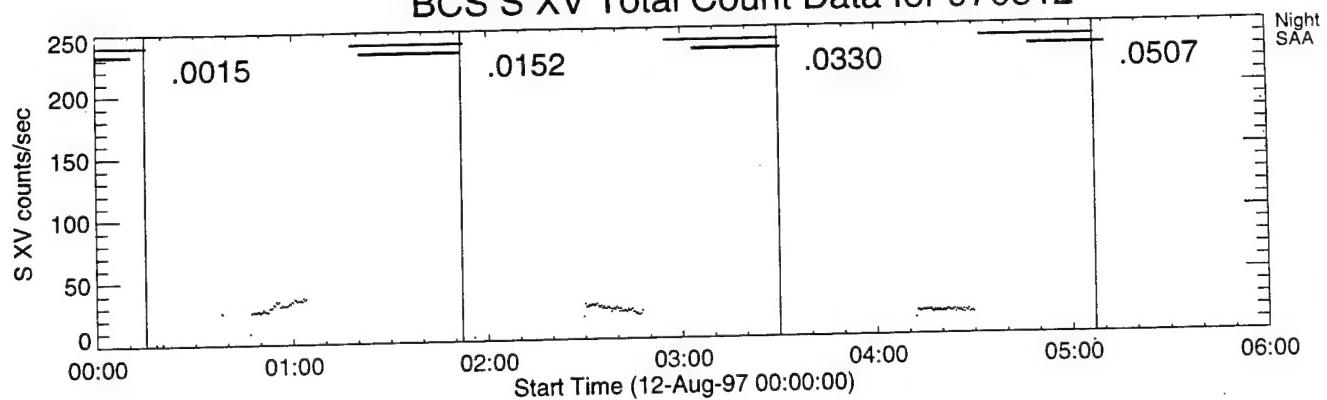
# BCS S XV Total Count Data for 970811



OBS

11-AUG-97

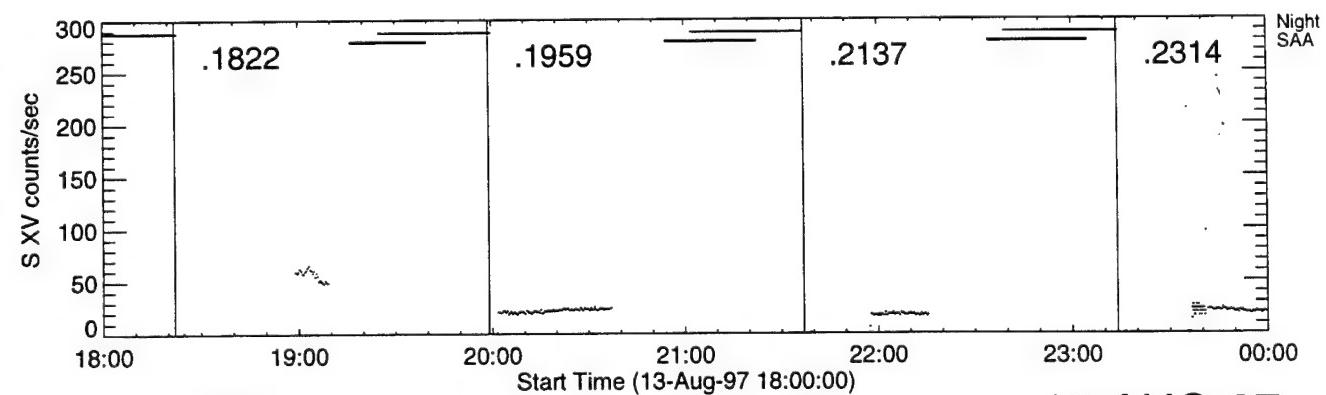
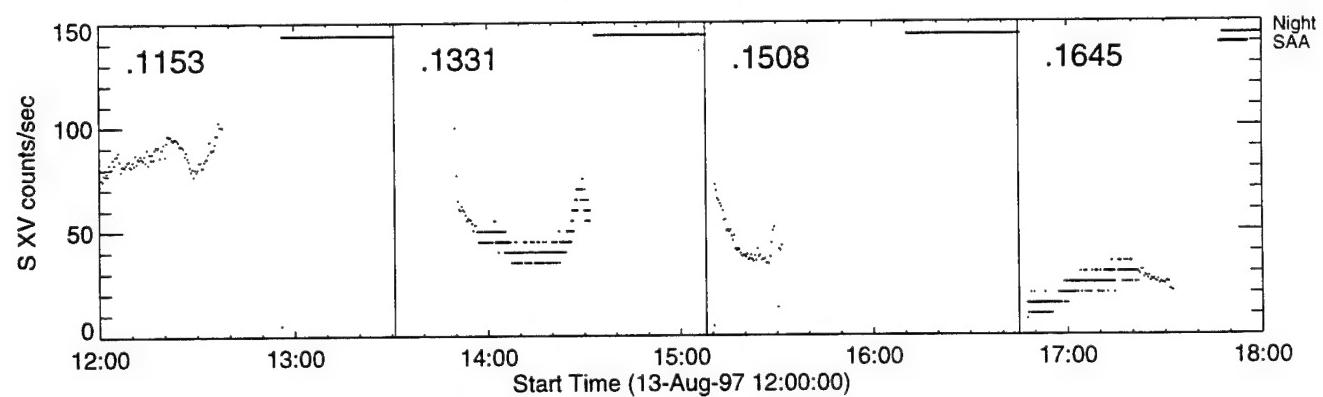
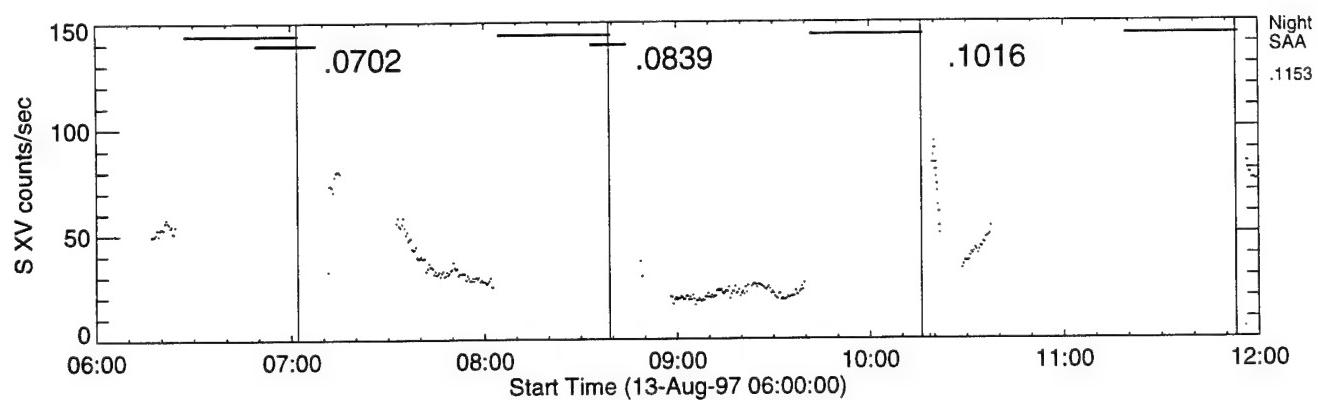
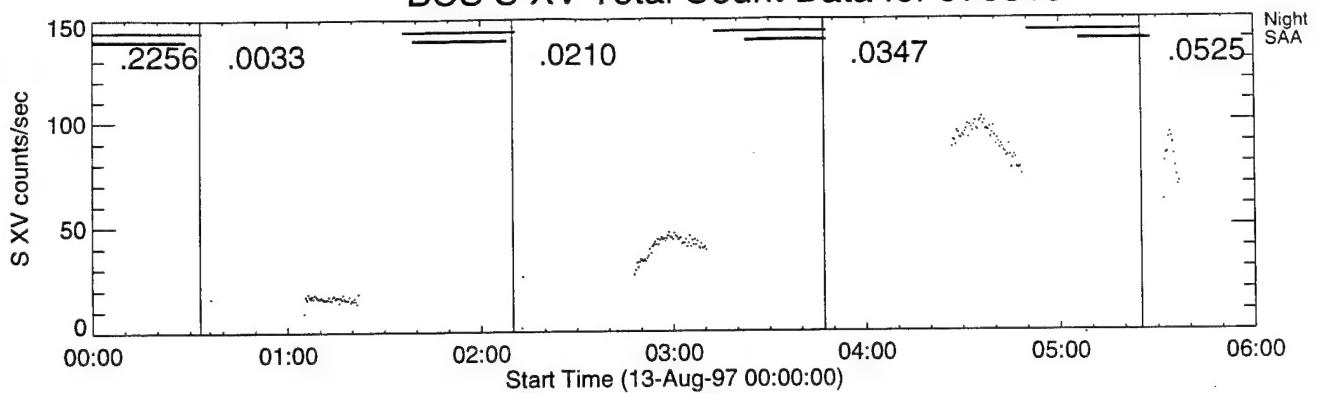
# BCS S XV Total Count Data for 970812



OBS

12-AUG-97

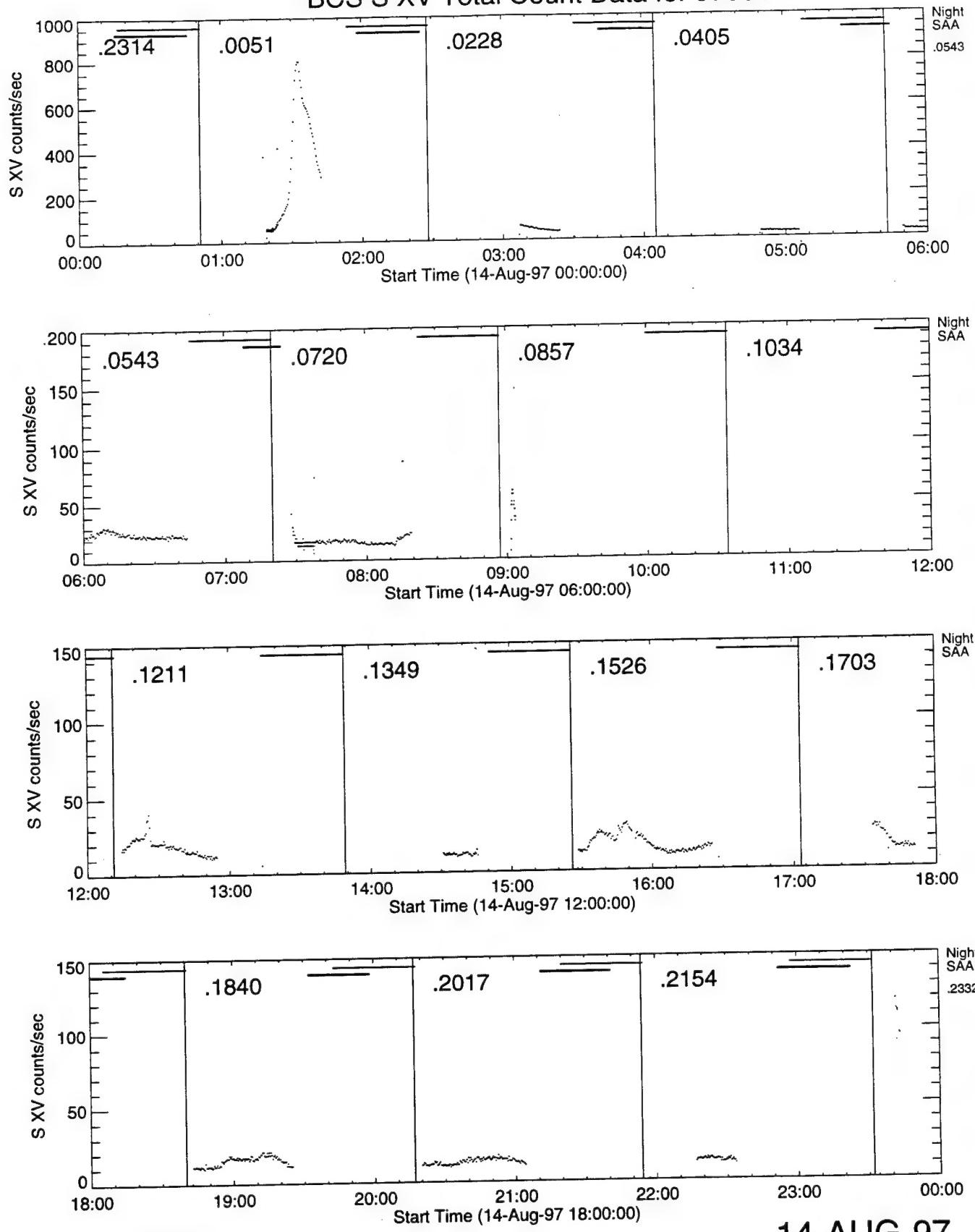
### BCS S XV Total Count Data for 970813



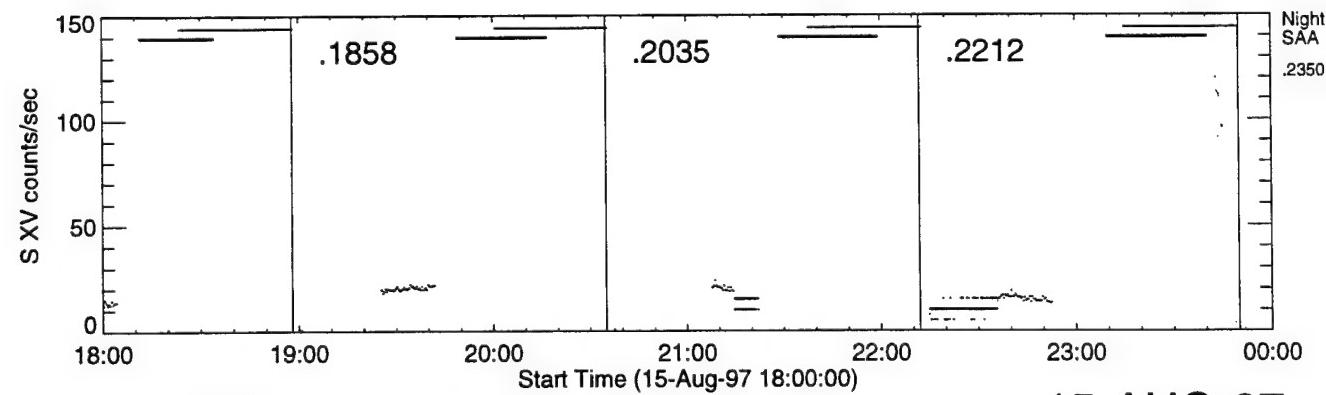
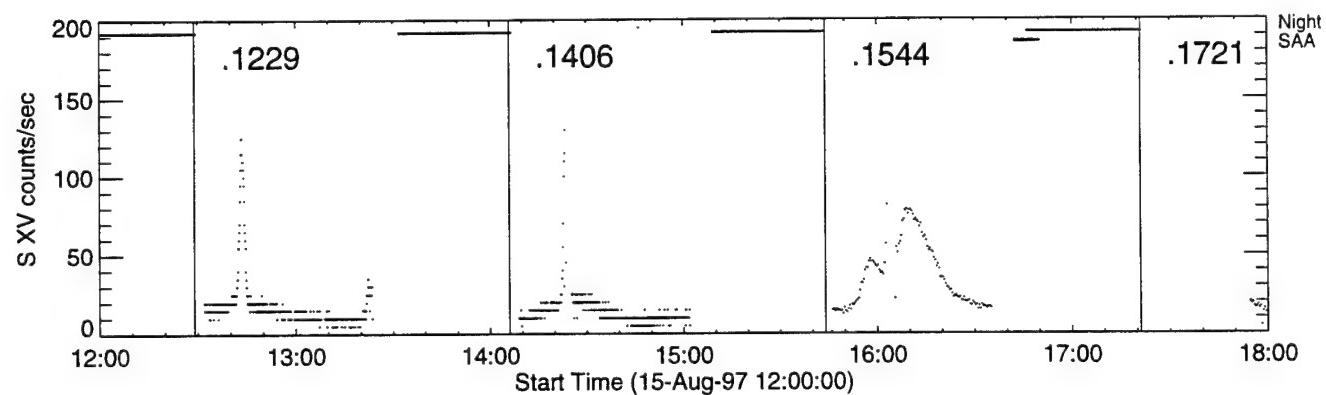
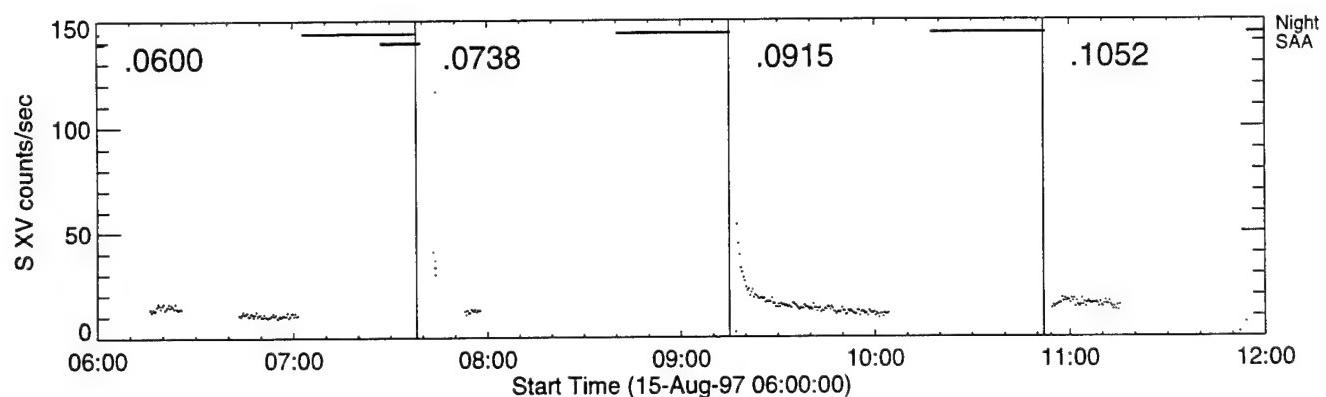
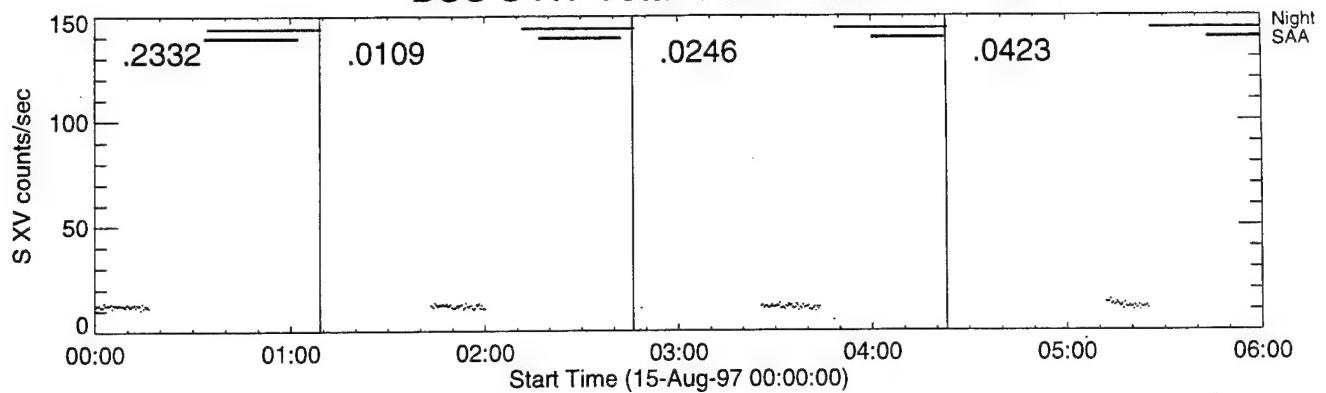
OBS

13-AUG-97

# BCS S XV Total Count Data for 970814



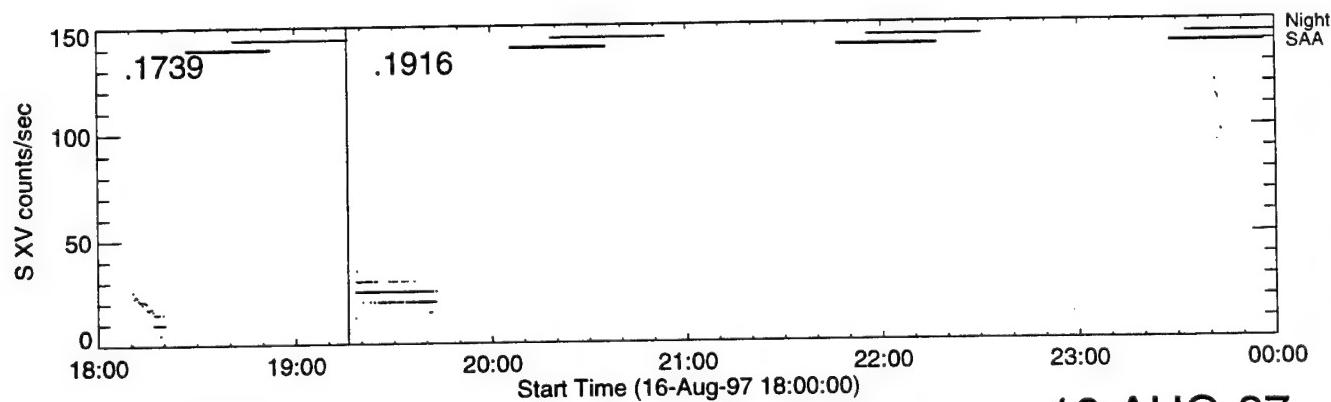
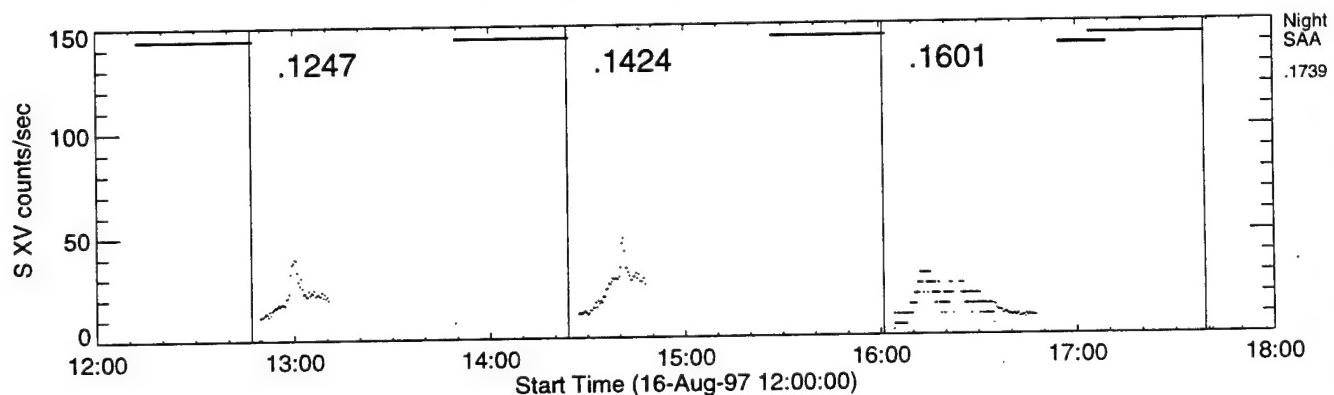
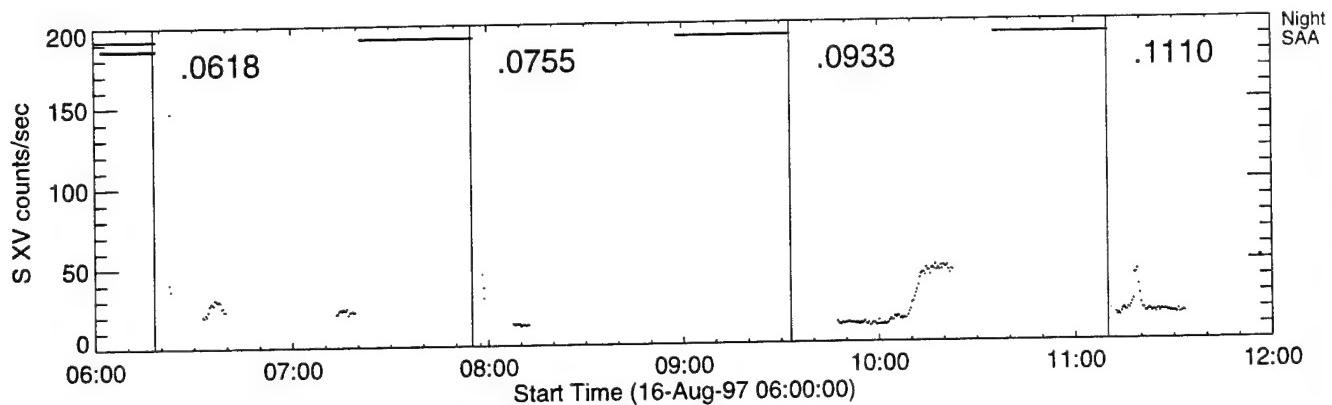
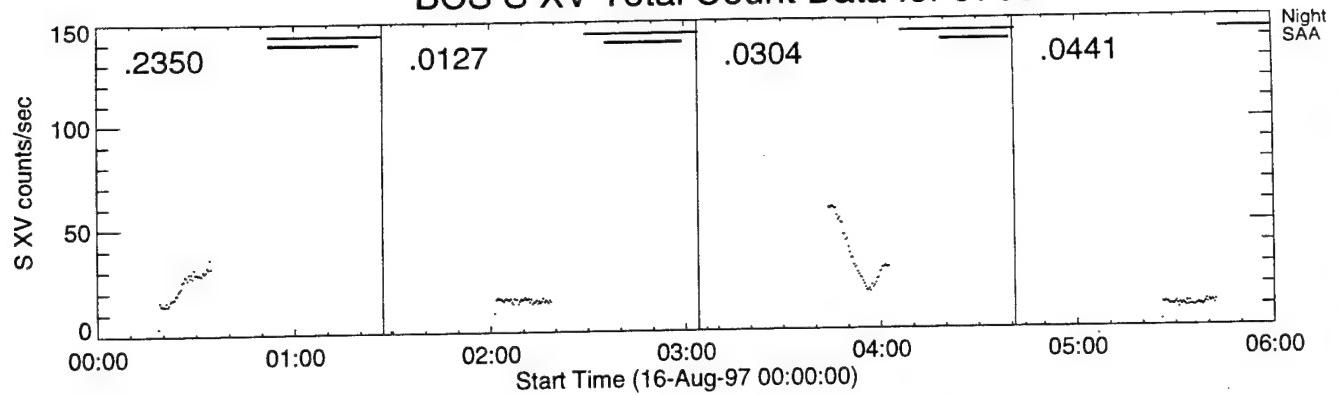
### BCS S XV Total Count Data for 970815



OBS

15-AUG-97

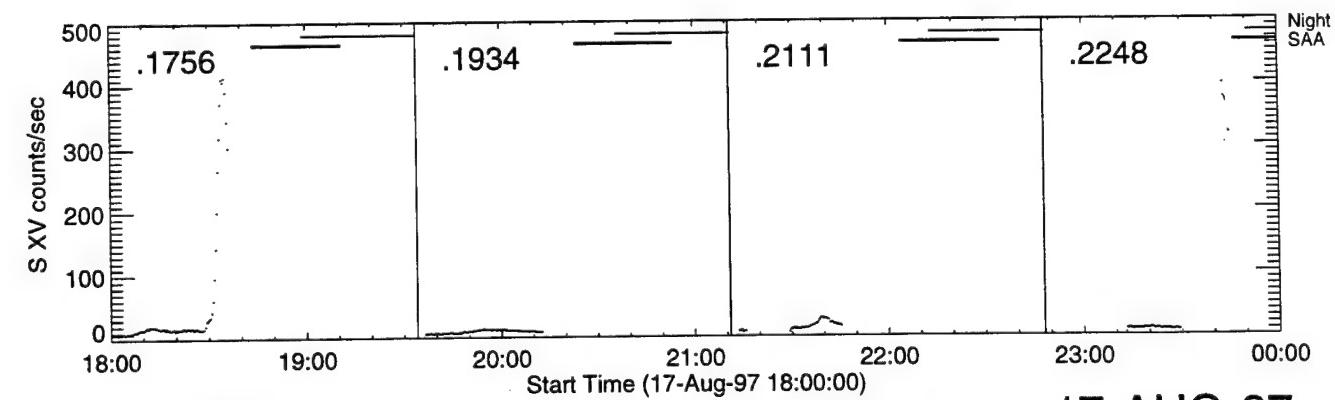
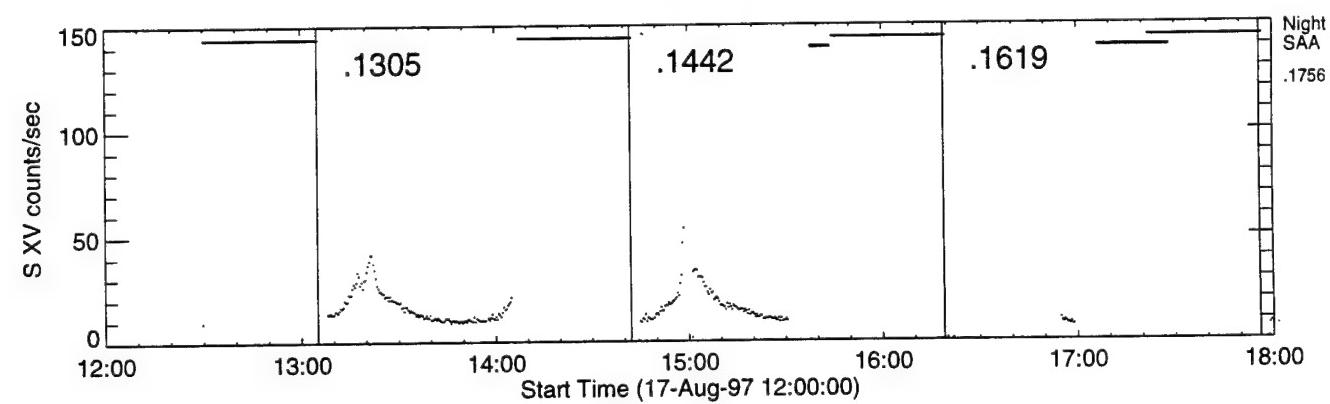
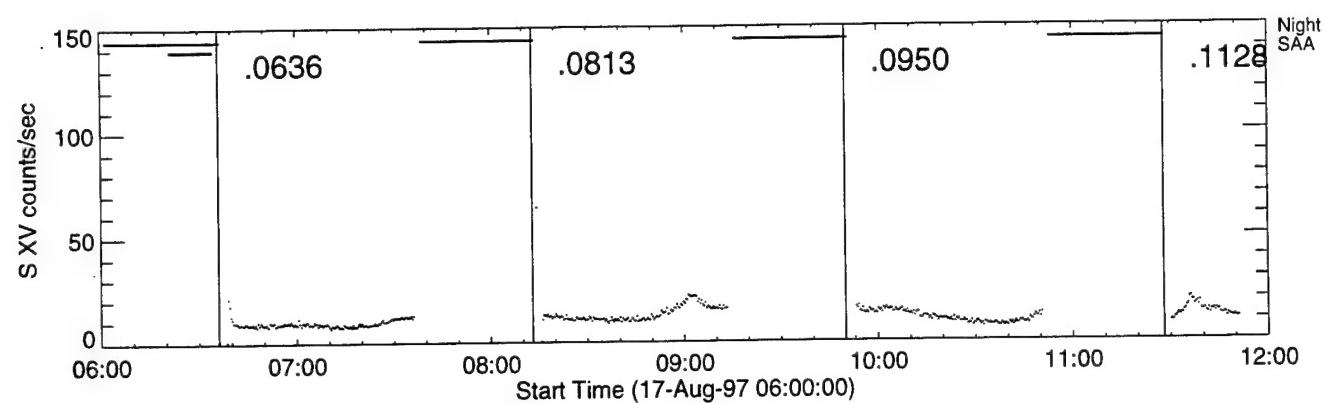
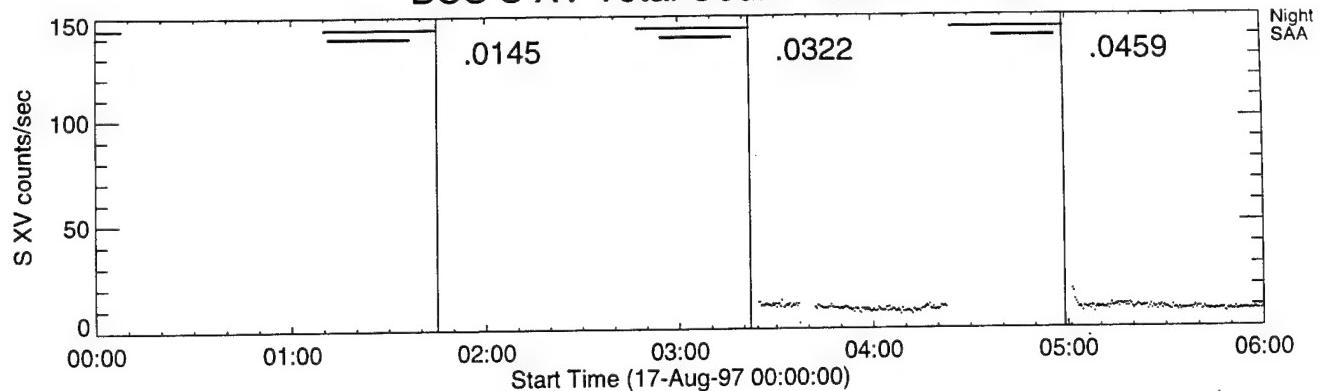
### BCS S XV Total Count Data for 970816



OBS

16-AUG-97

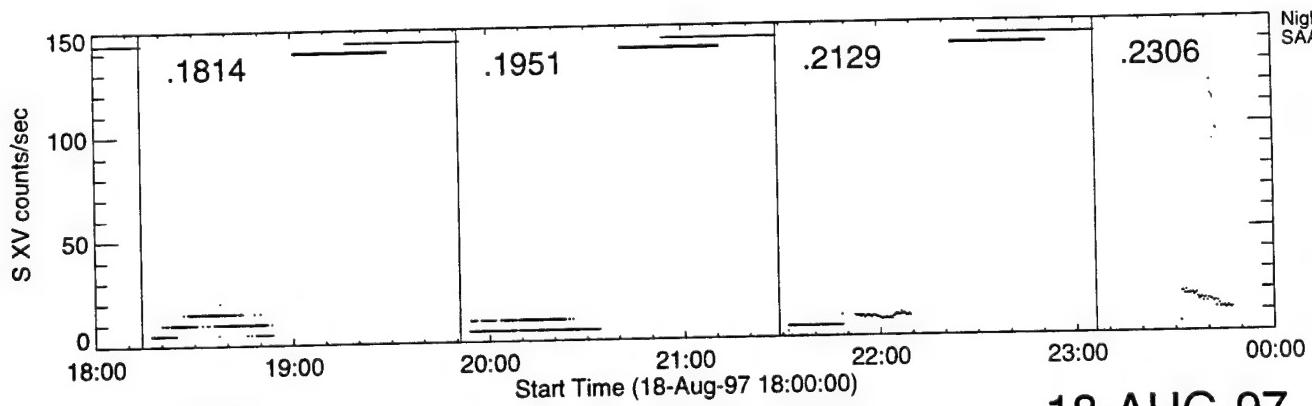
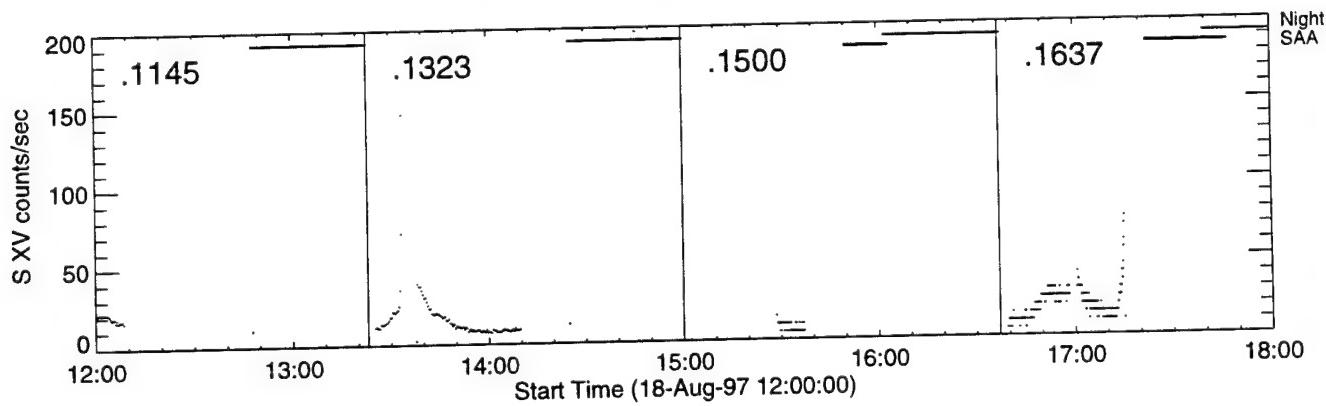
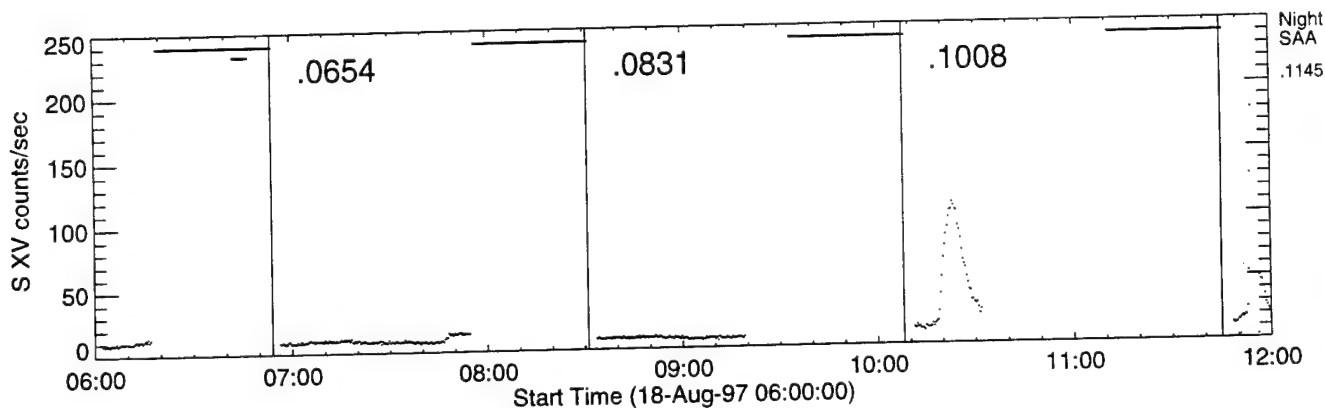
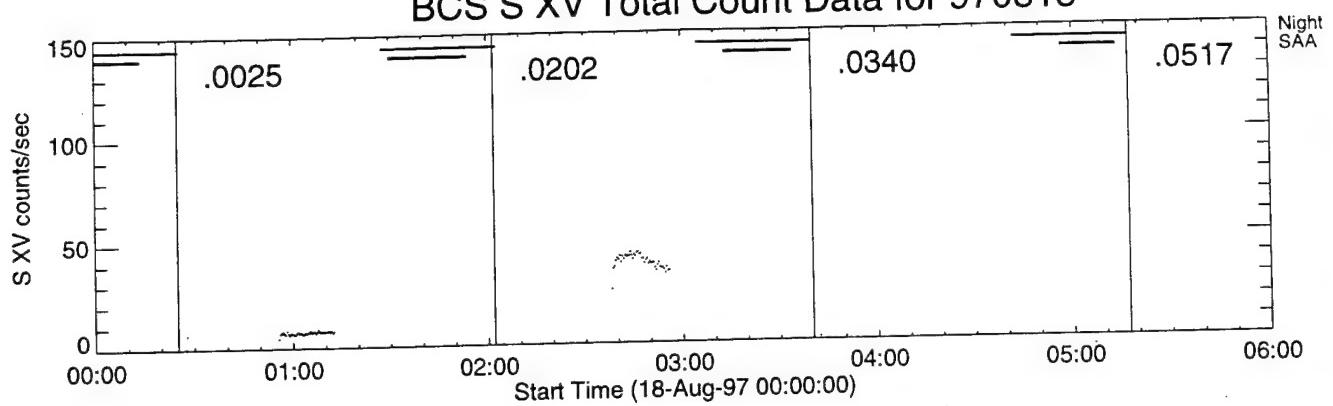
### BCS S XV Total Count Data for 970817



OBS

17-AUG-97

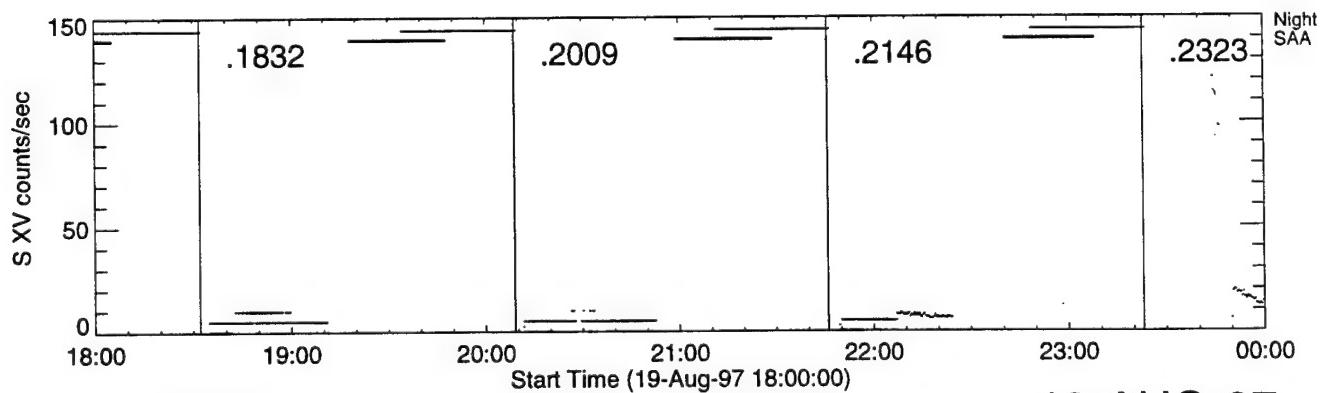
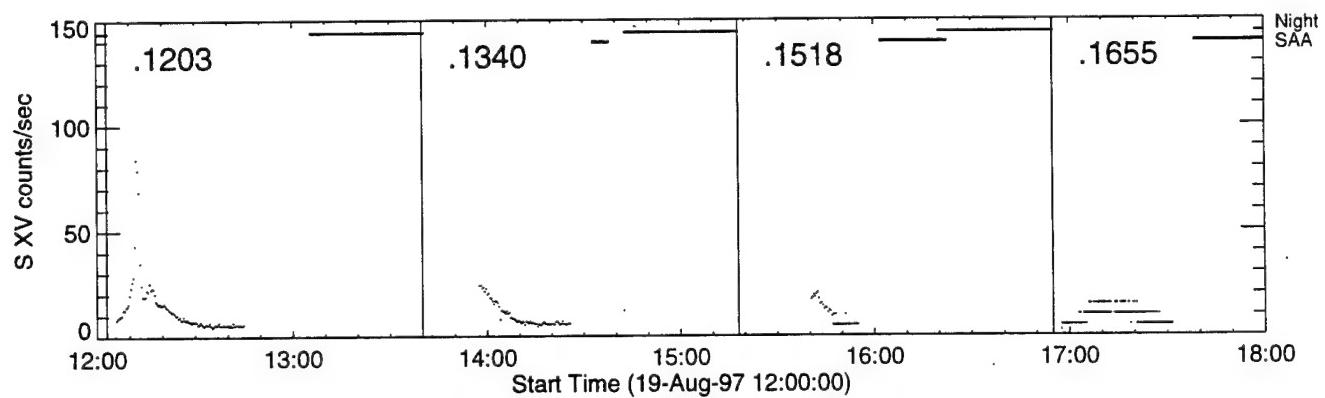
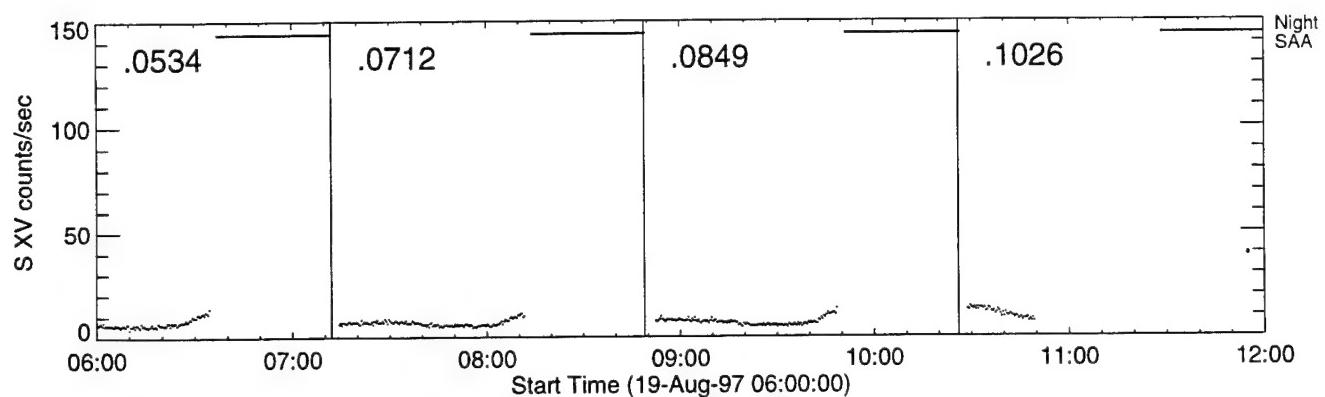
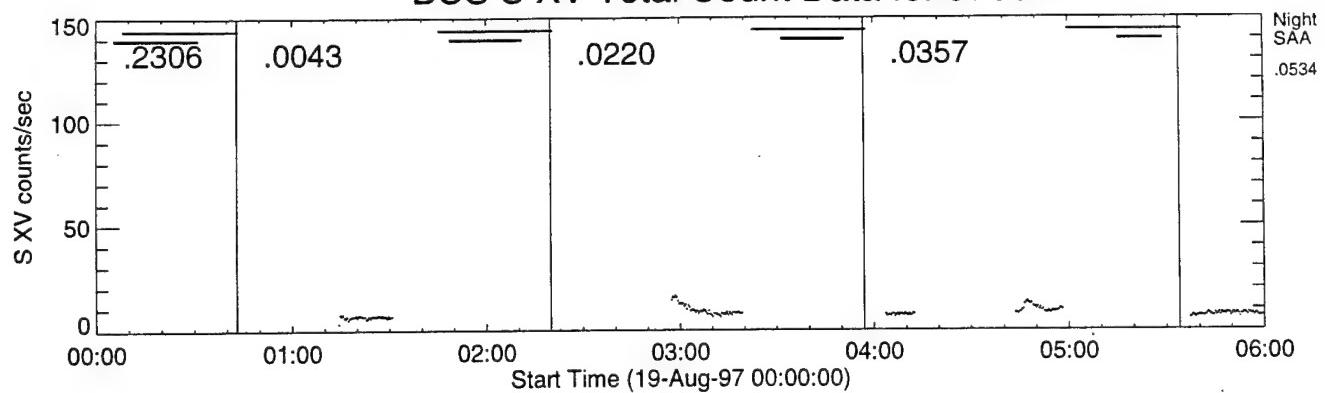
# BCS S XV Total Count Data for 970818



OBS

18-AUG-97

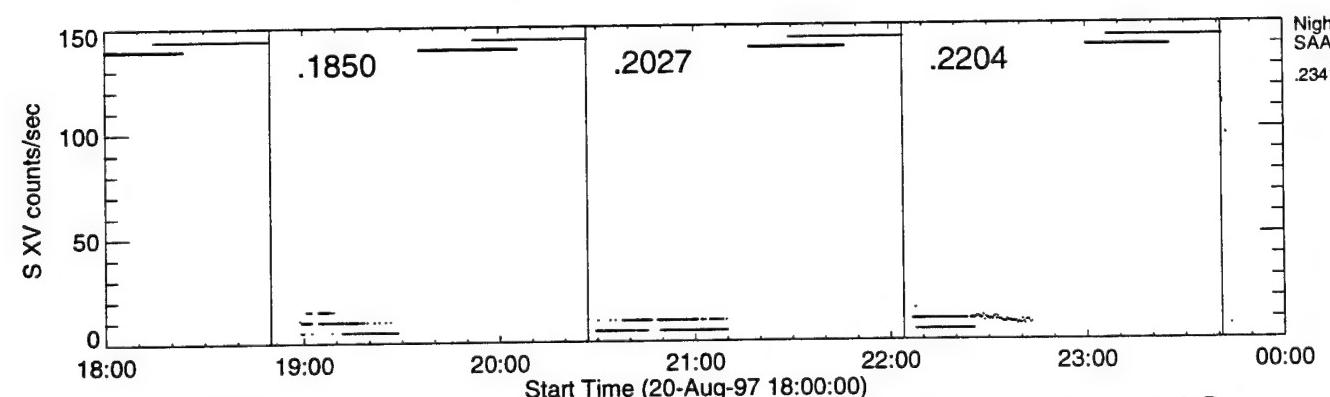
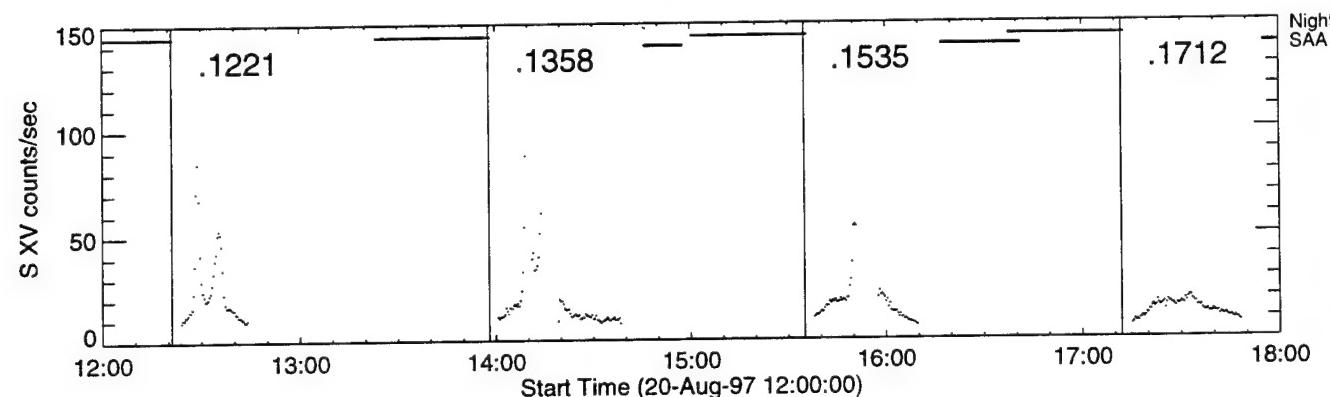
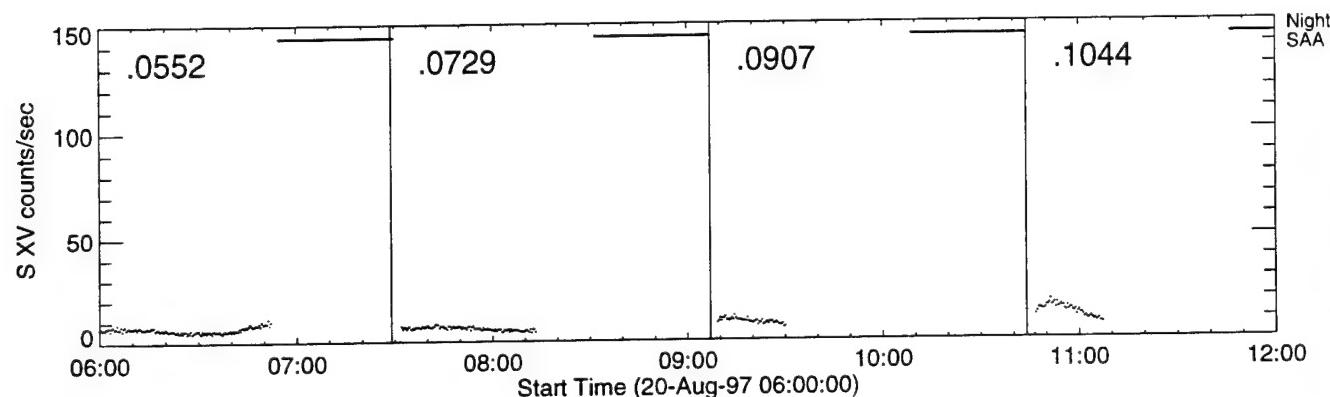
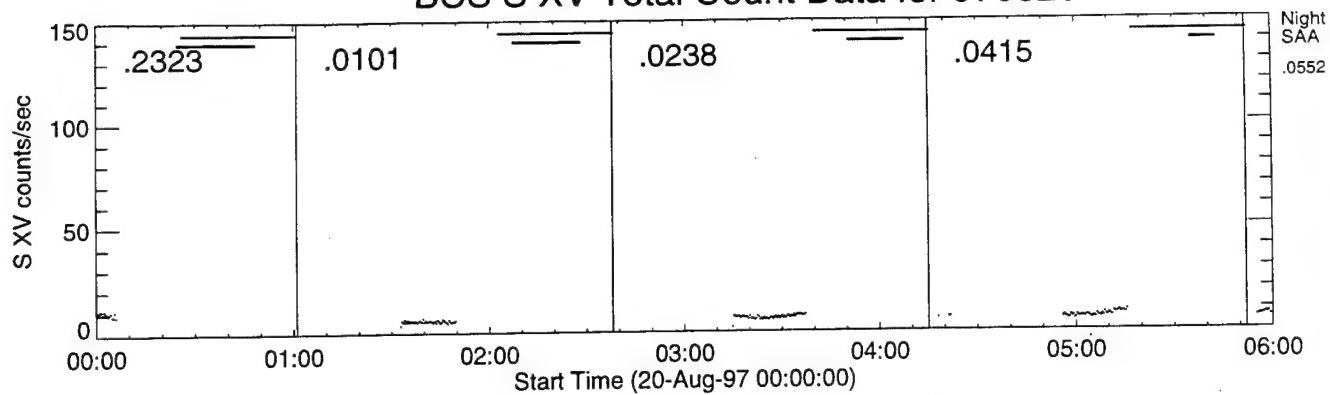
# BCS S XV Total Count Data for 970819



OBS

19-AUG-97

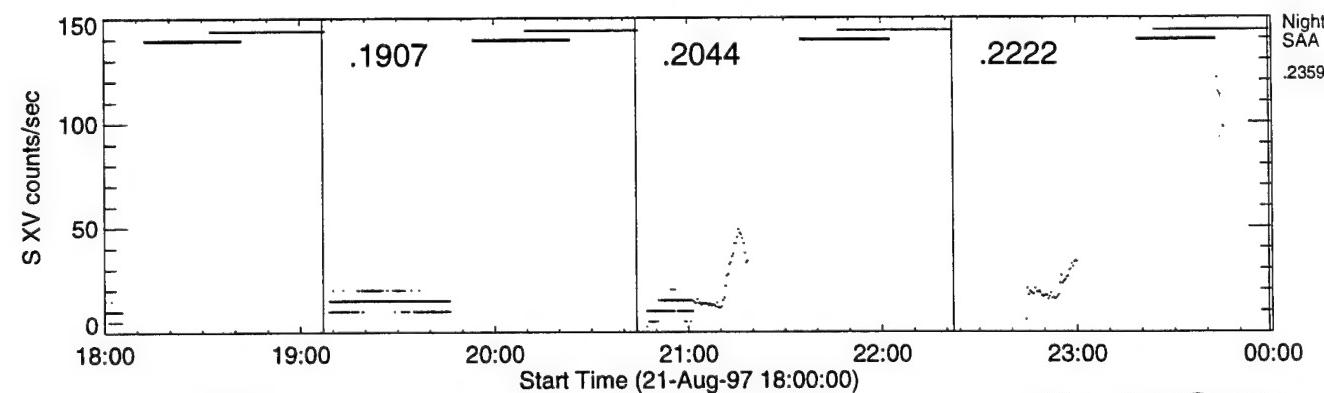
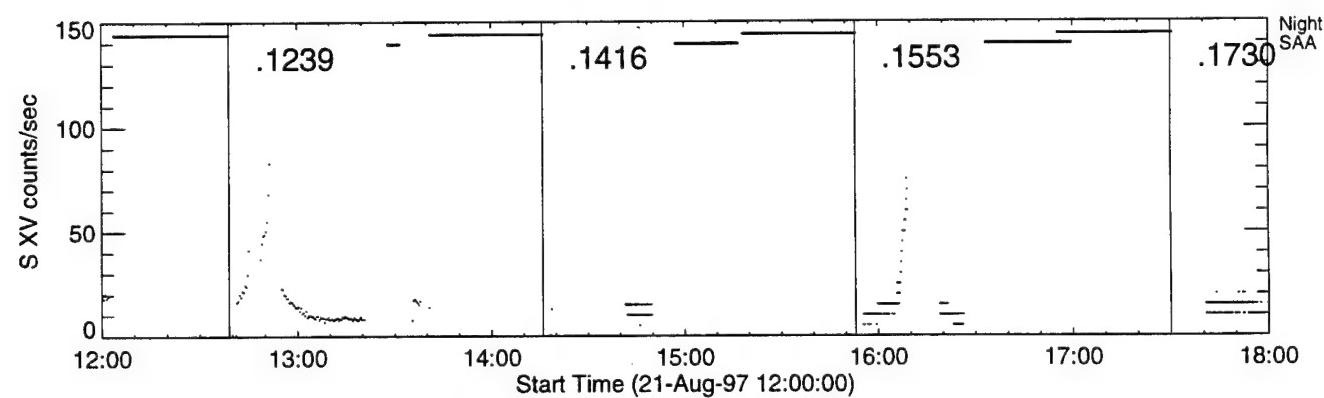
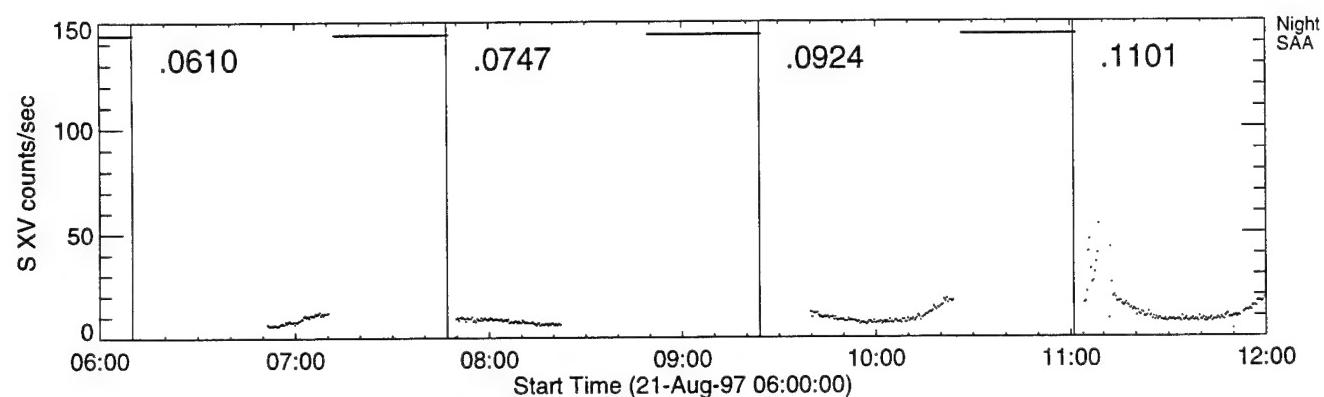
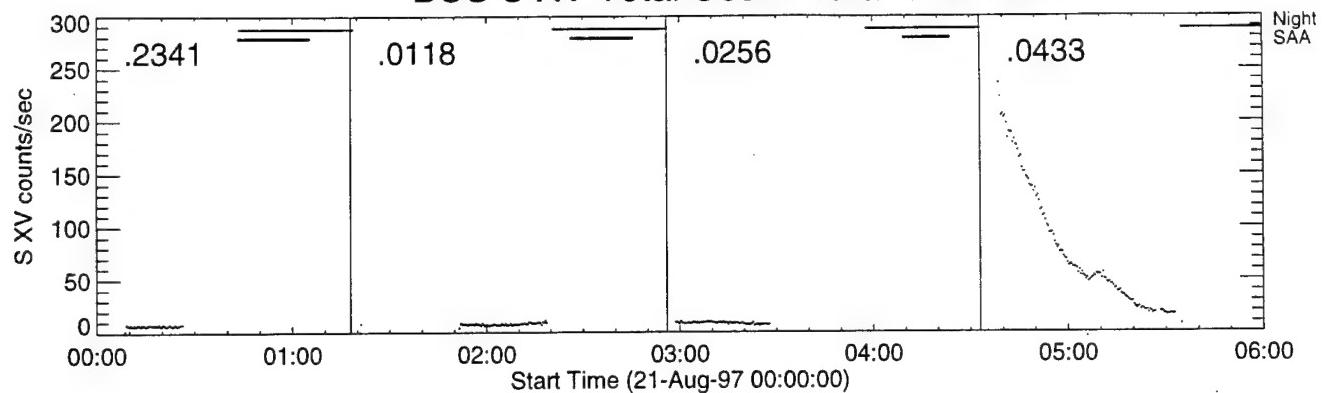
# BCS S XV Total Count Data for 970820



OBS

20-AUG-97

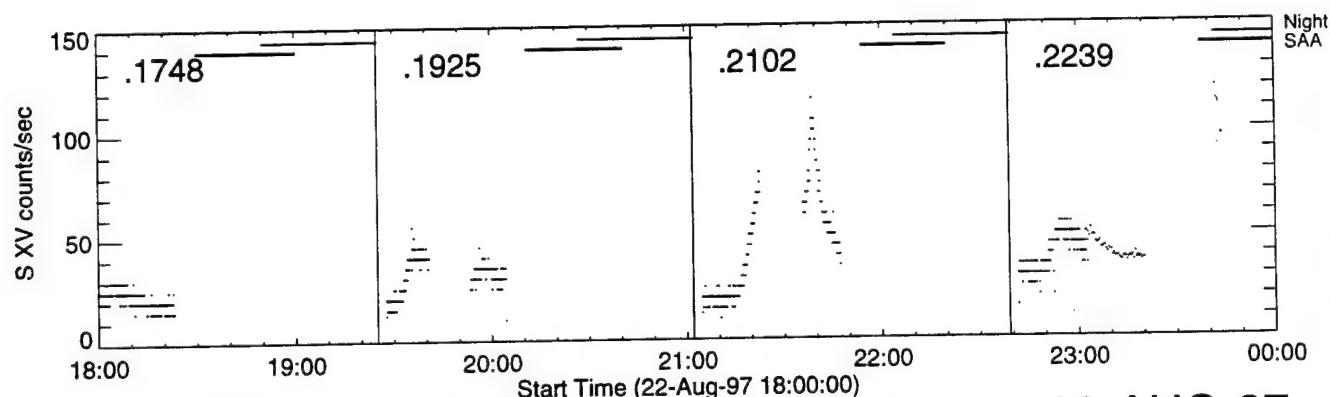
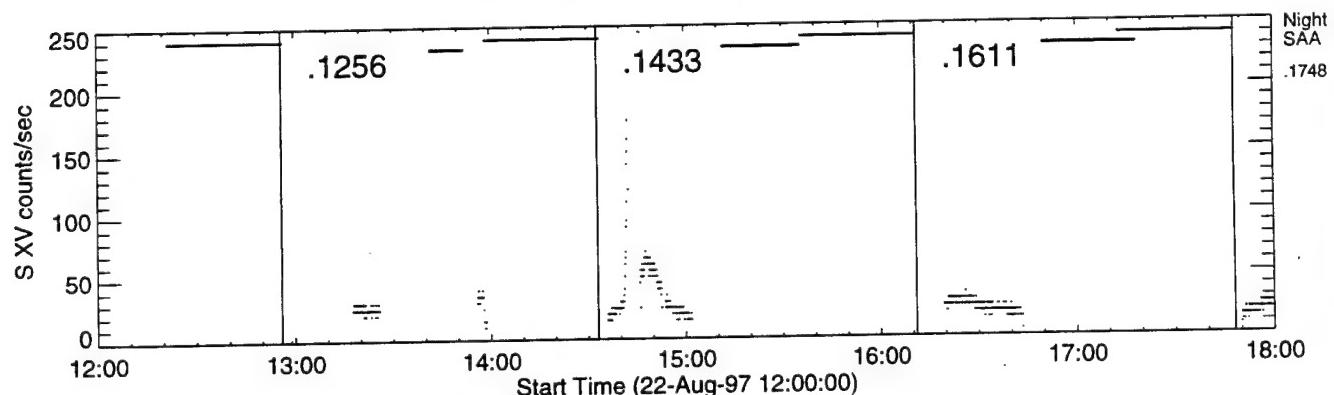
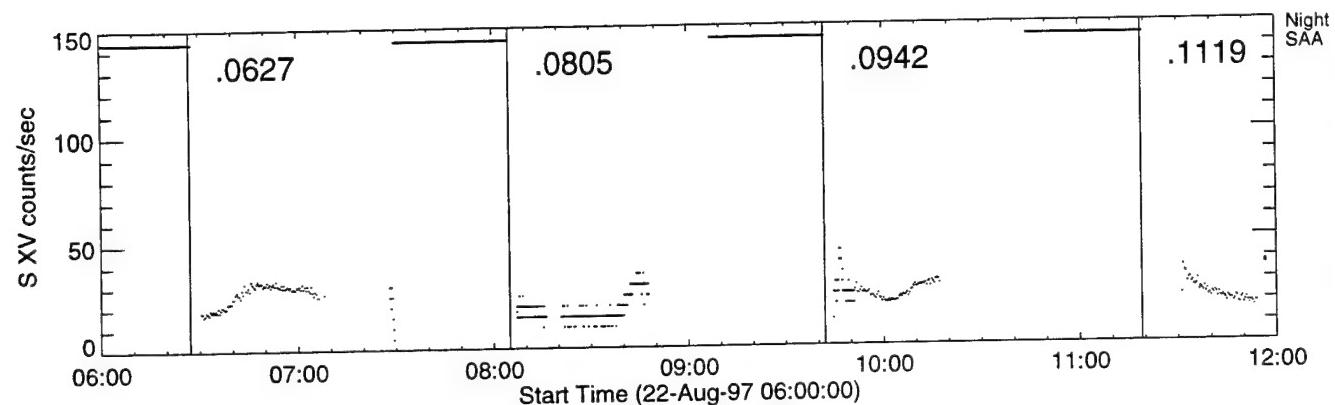
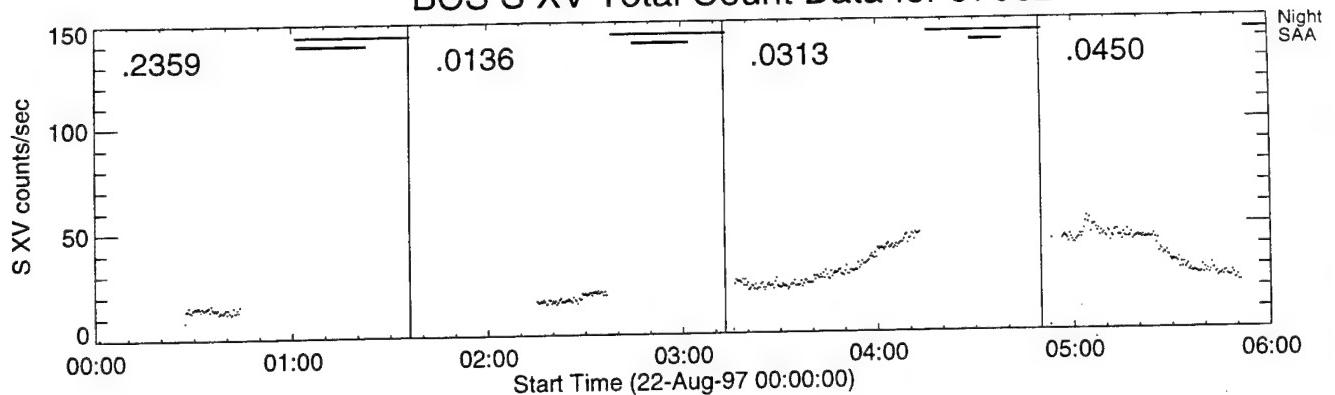
# BCS S XV Total Count Data for 970821



OBS

21-AUG-97

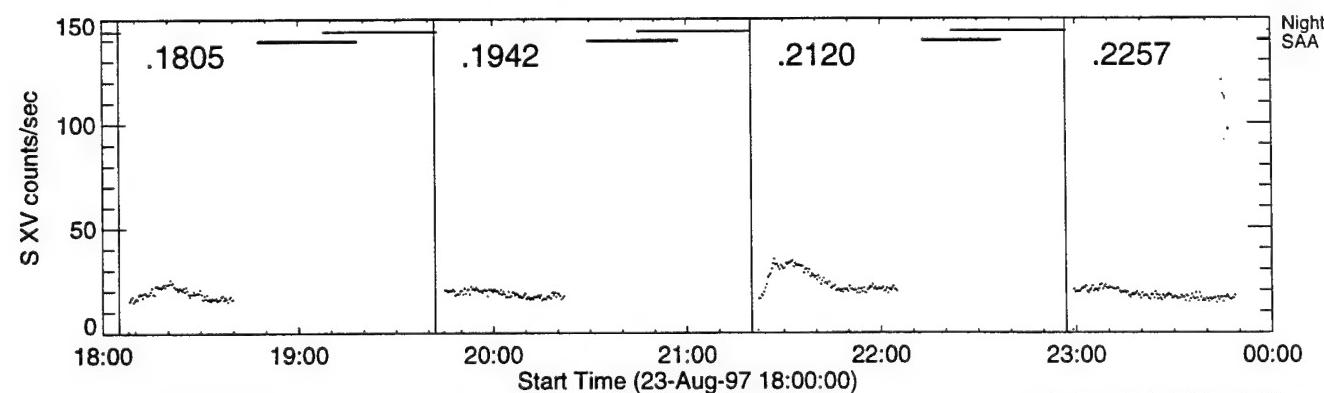
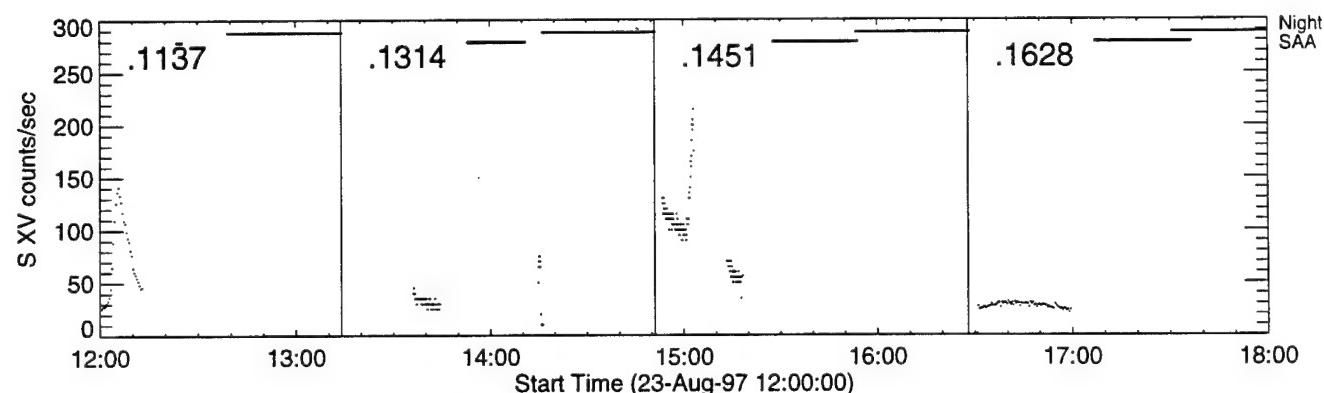
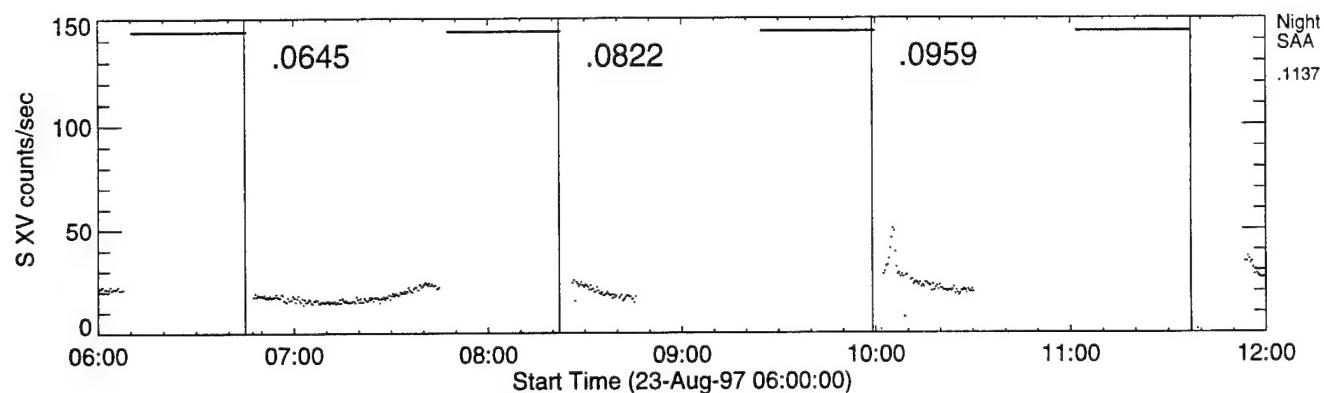
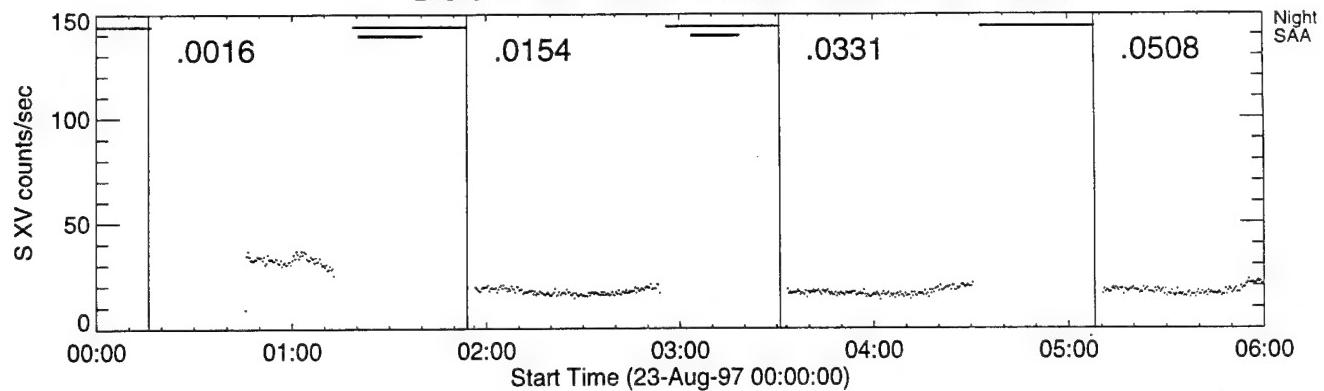
# BCS S XV Total Count Data for 970822



OBS

22-AUG-97

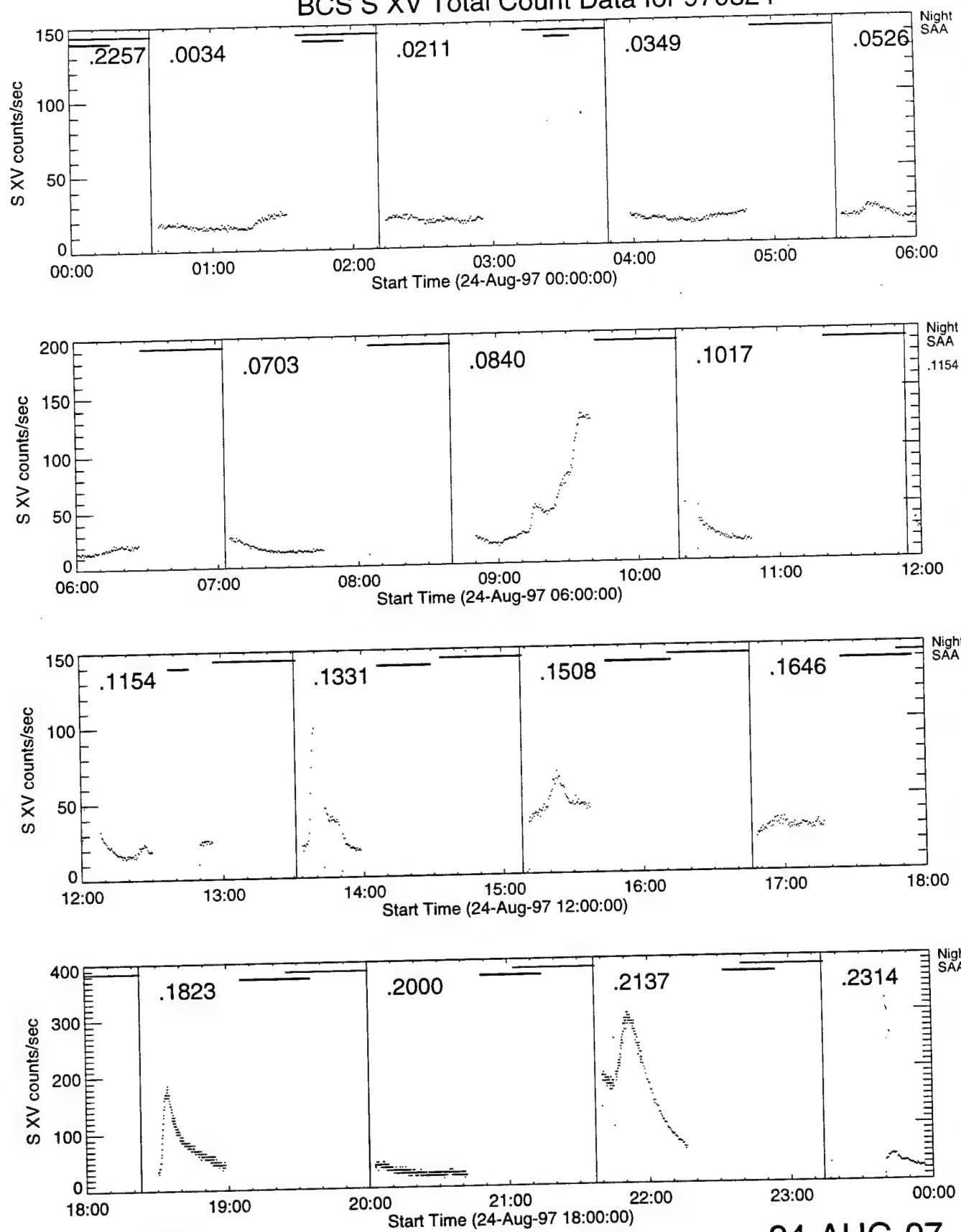
# BCS S XV Total Count Data for 970823



OBS

23-AUG-97

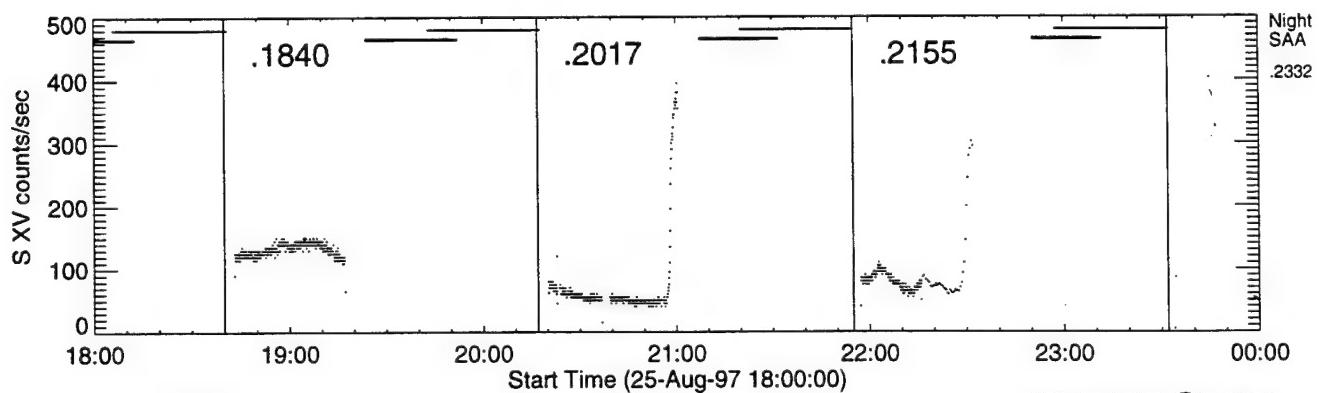
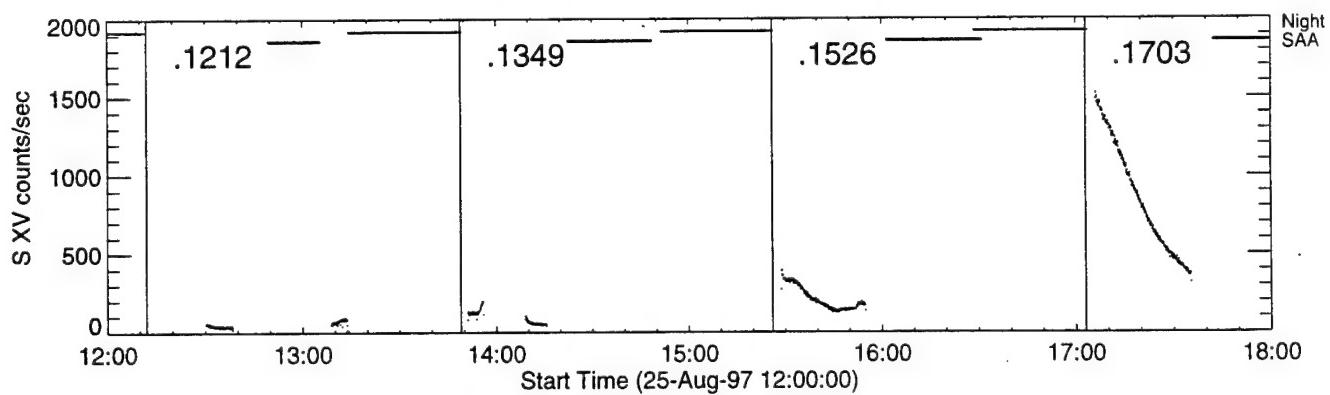
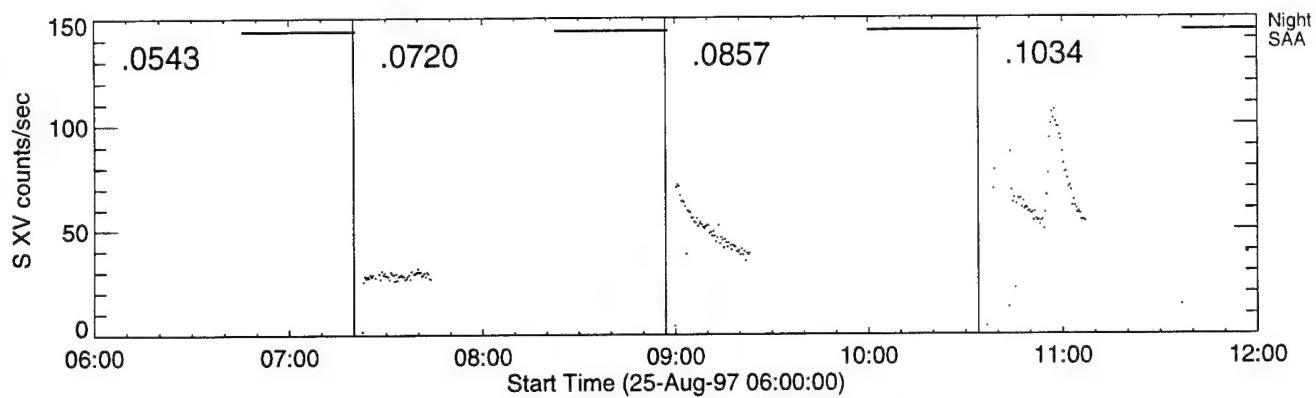
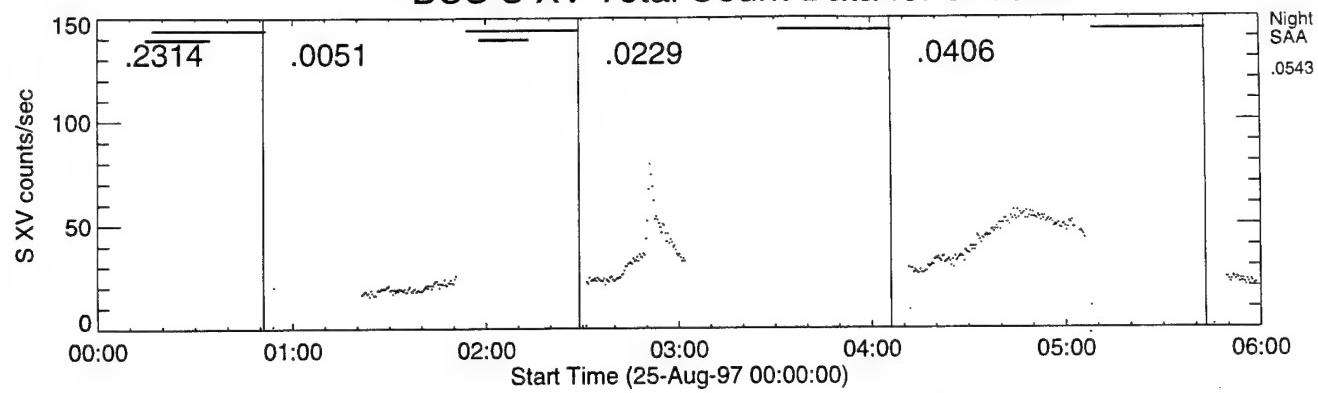
# BCS S XV Total Count Data for 970824



OBS

24-AUG-97

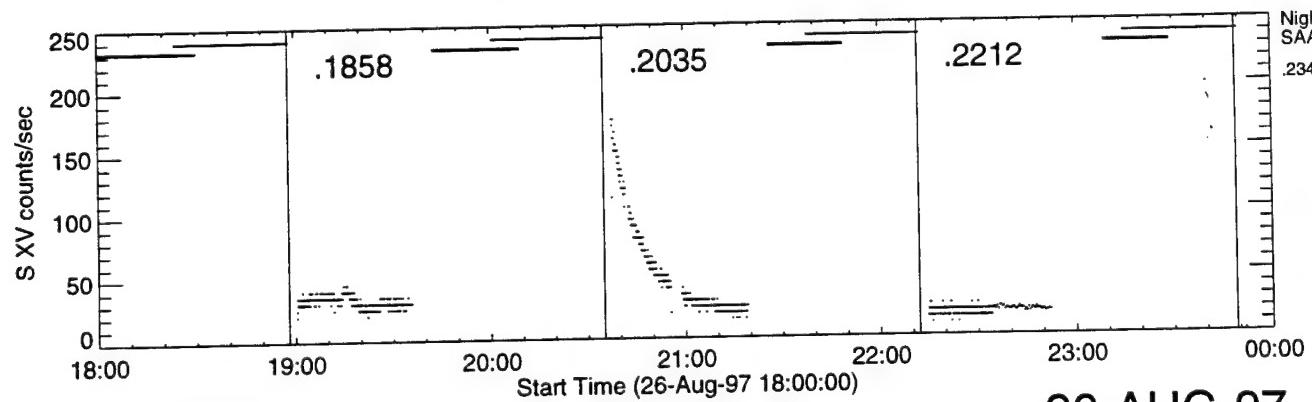
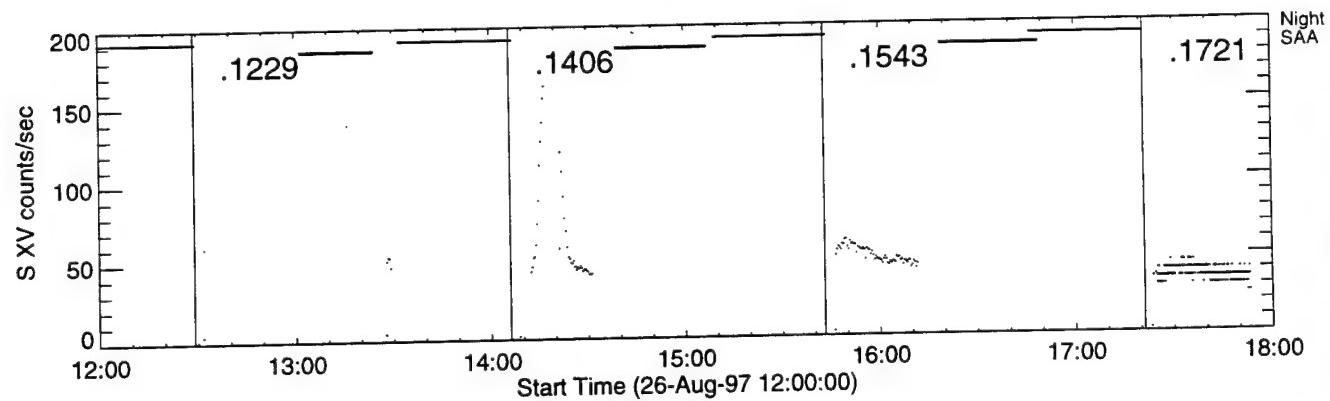
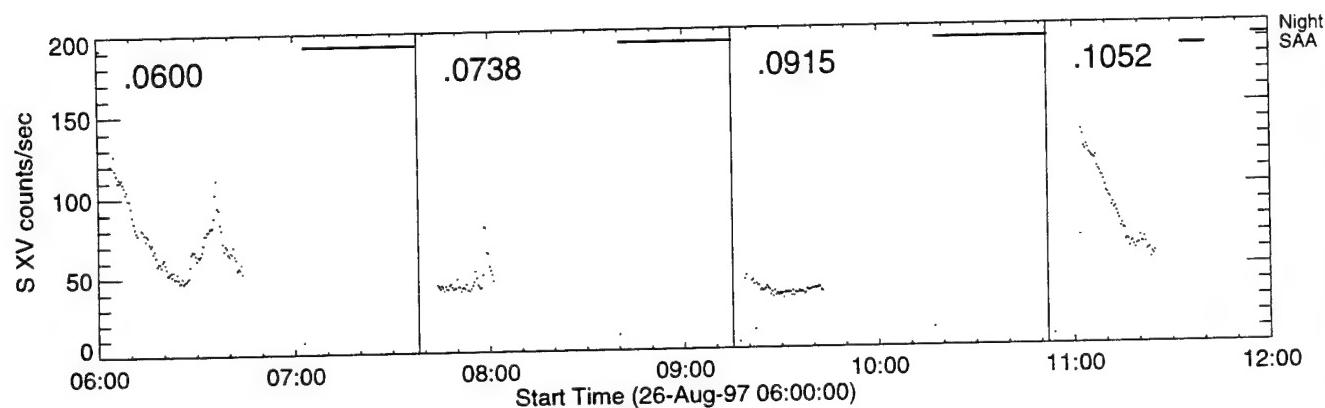
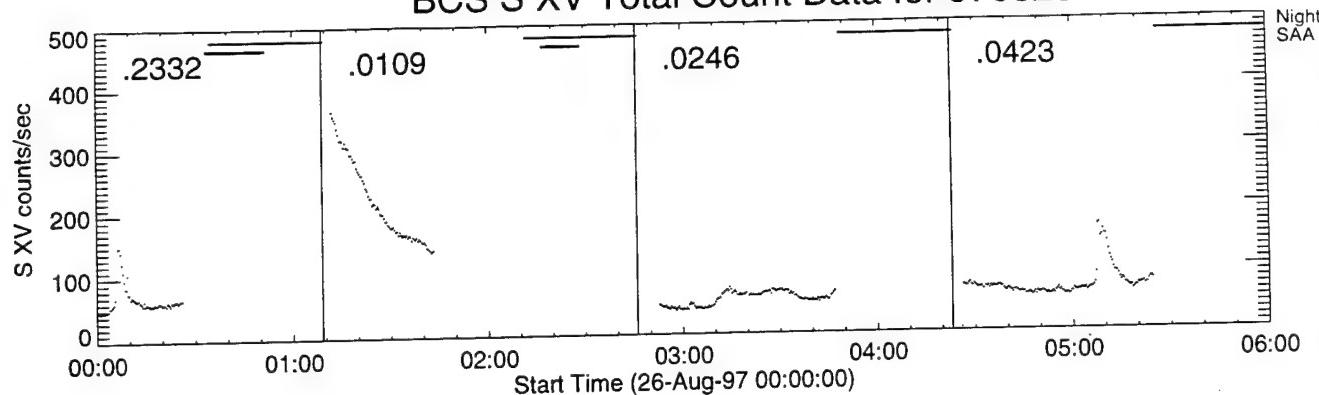
### BCS S XV Total Count Data for 970825



OBS

25-AUG-97

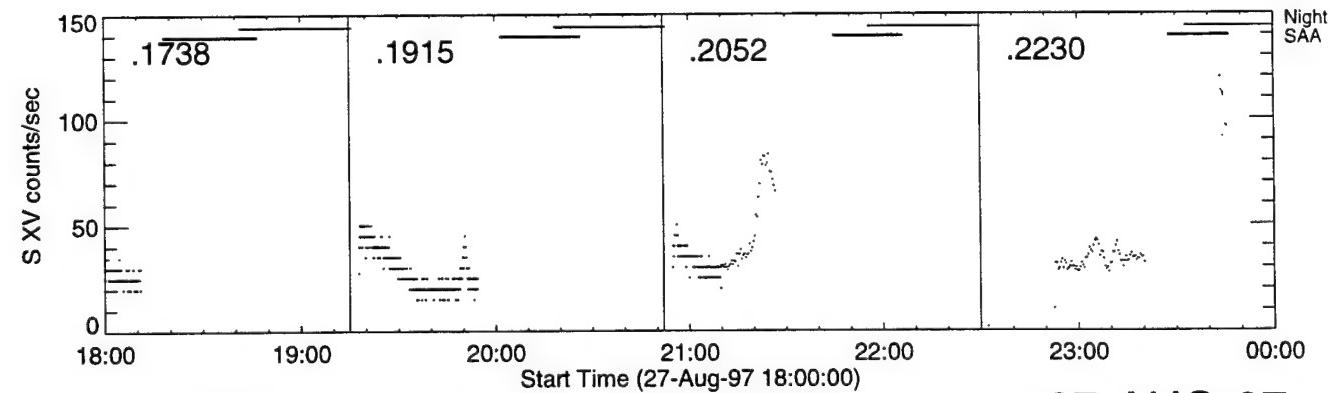
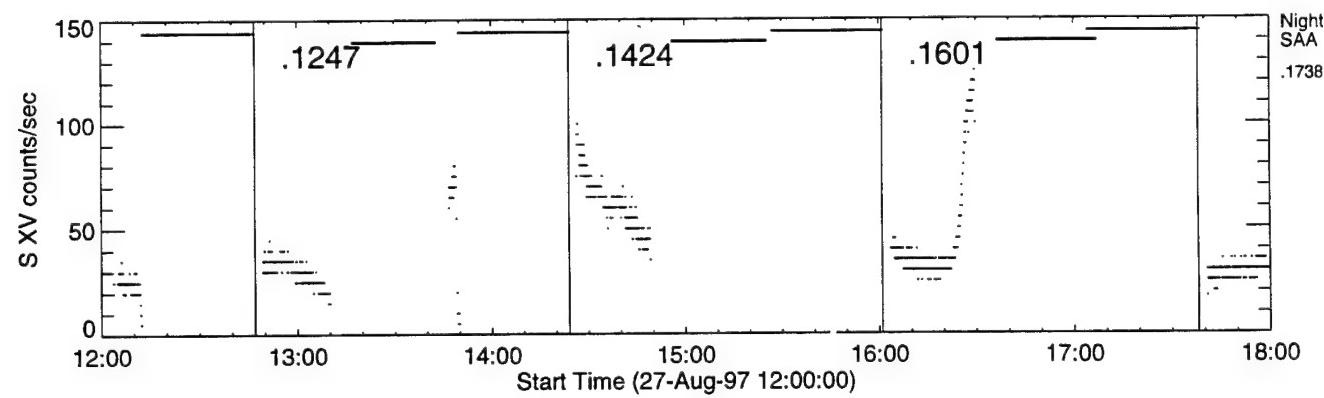
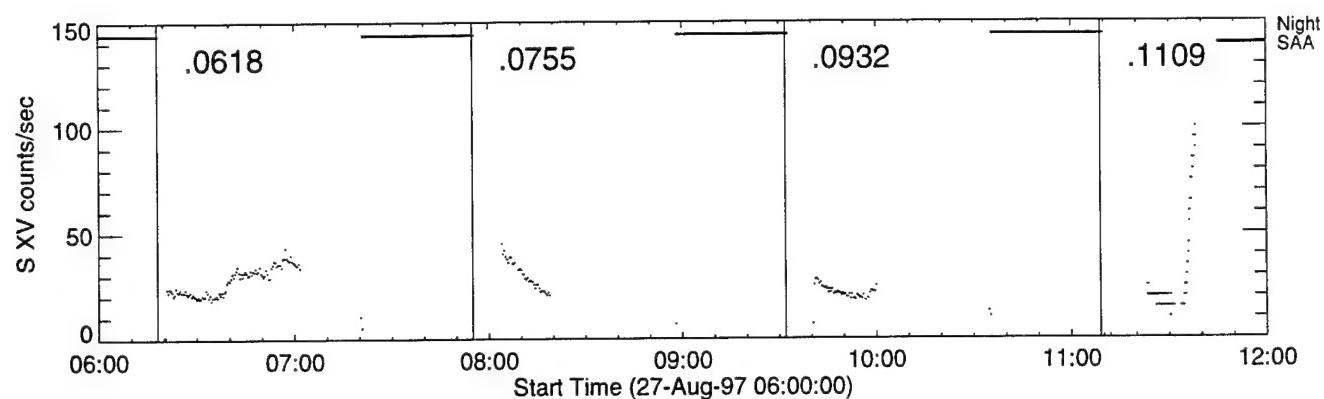
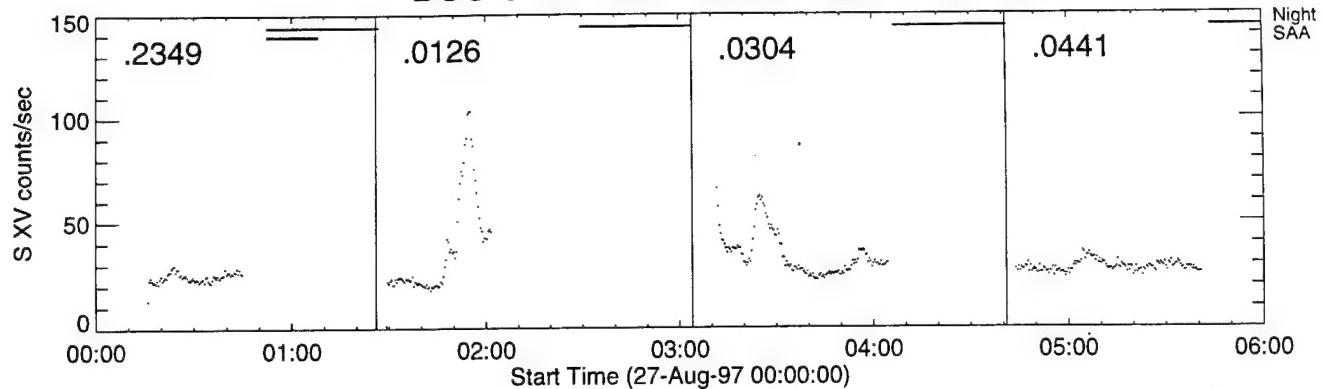
# BCS S XV Total Count Data for 970826



OBS

26-AUG-97

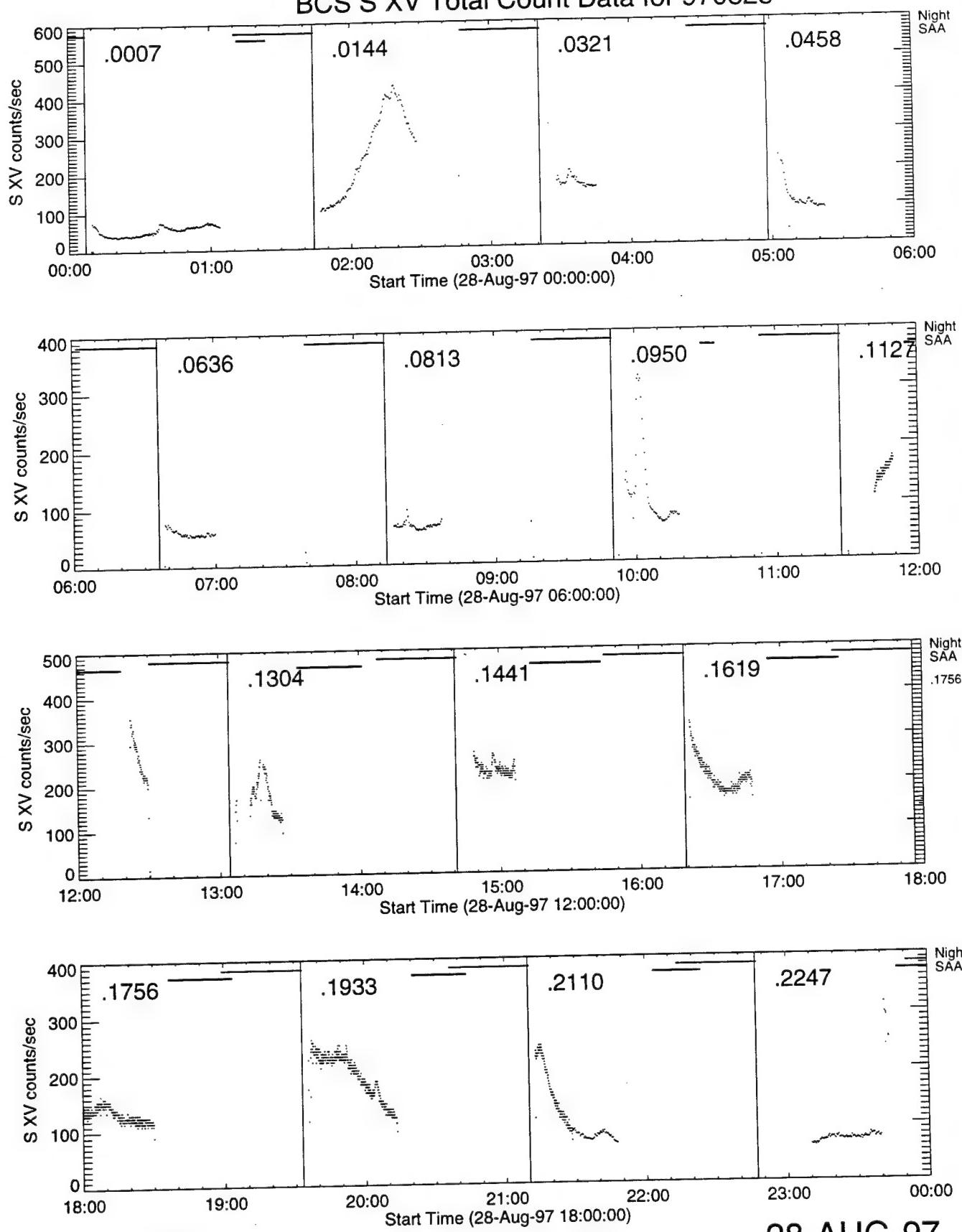
# BCS S XV Total Count Data for 970827



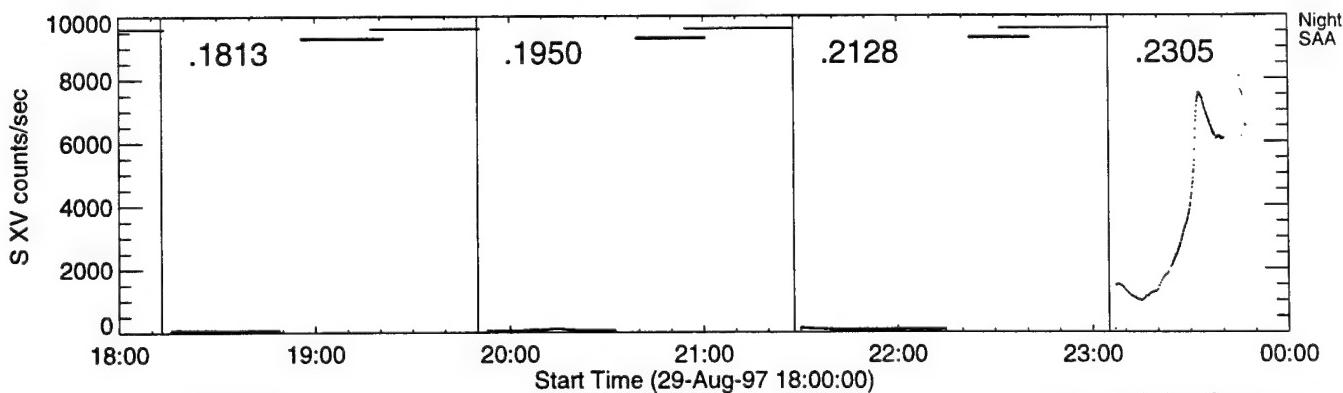
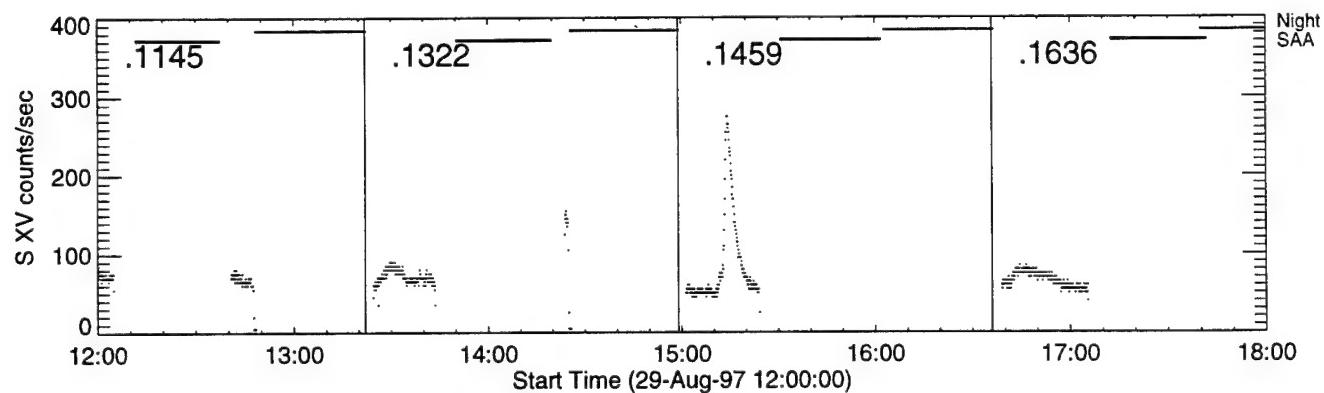
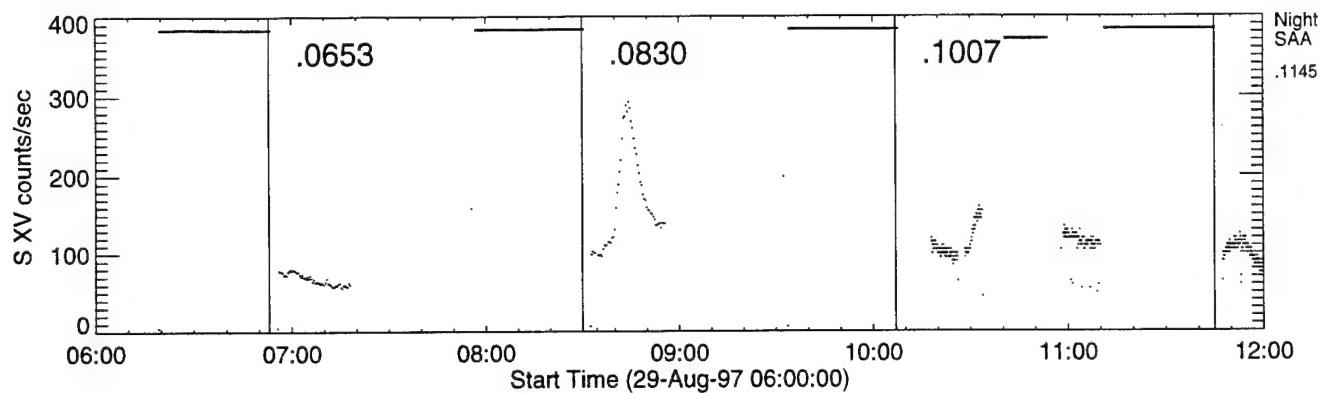
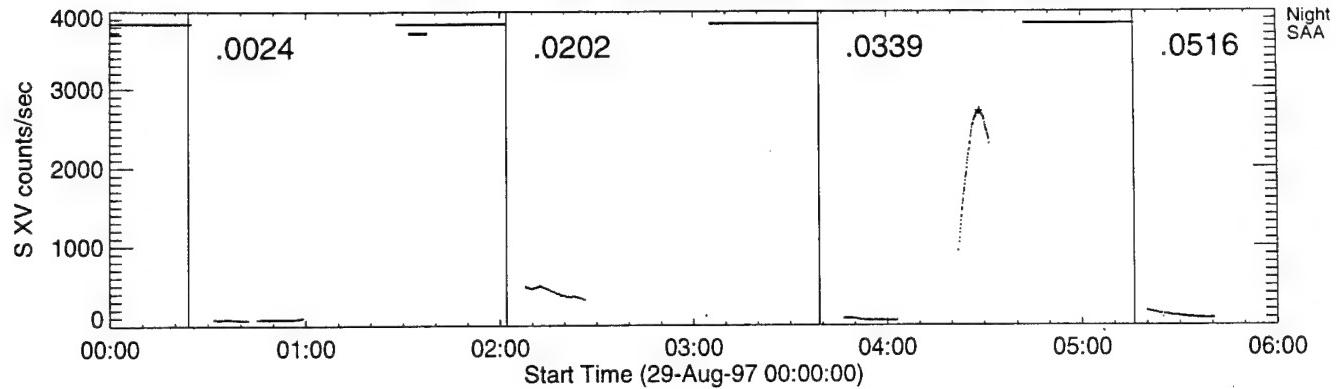
OBS

27-AUG-97

### BCS S XV Total Count Data for 970828



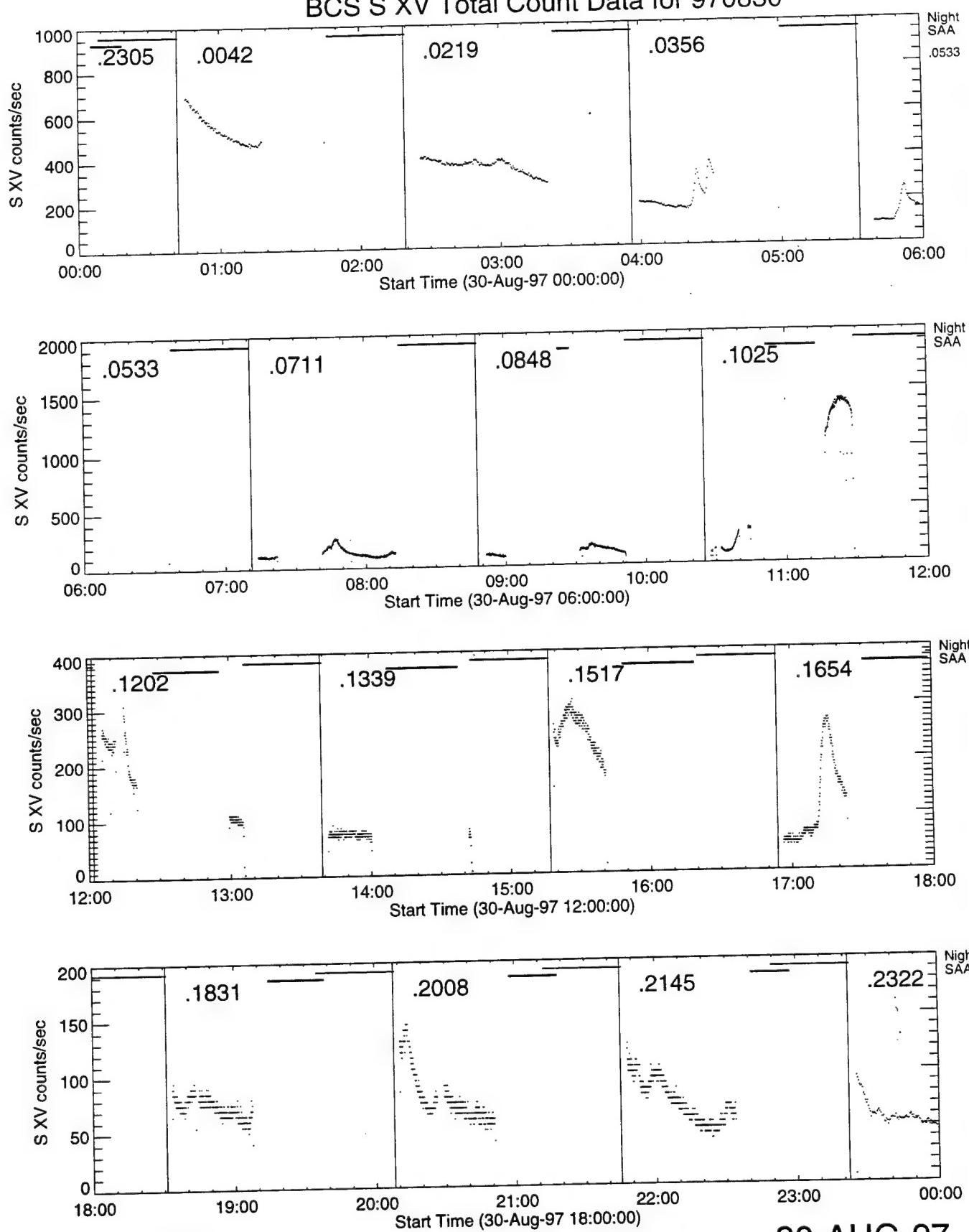
### BCS S XV Total Count Data for 970829



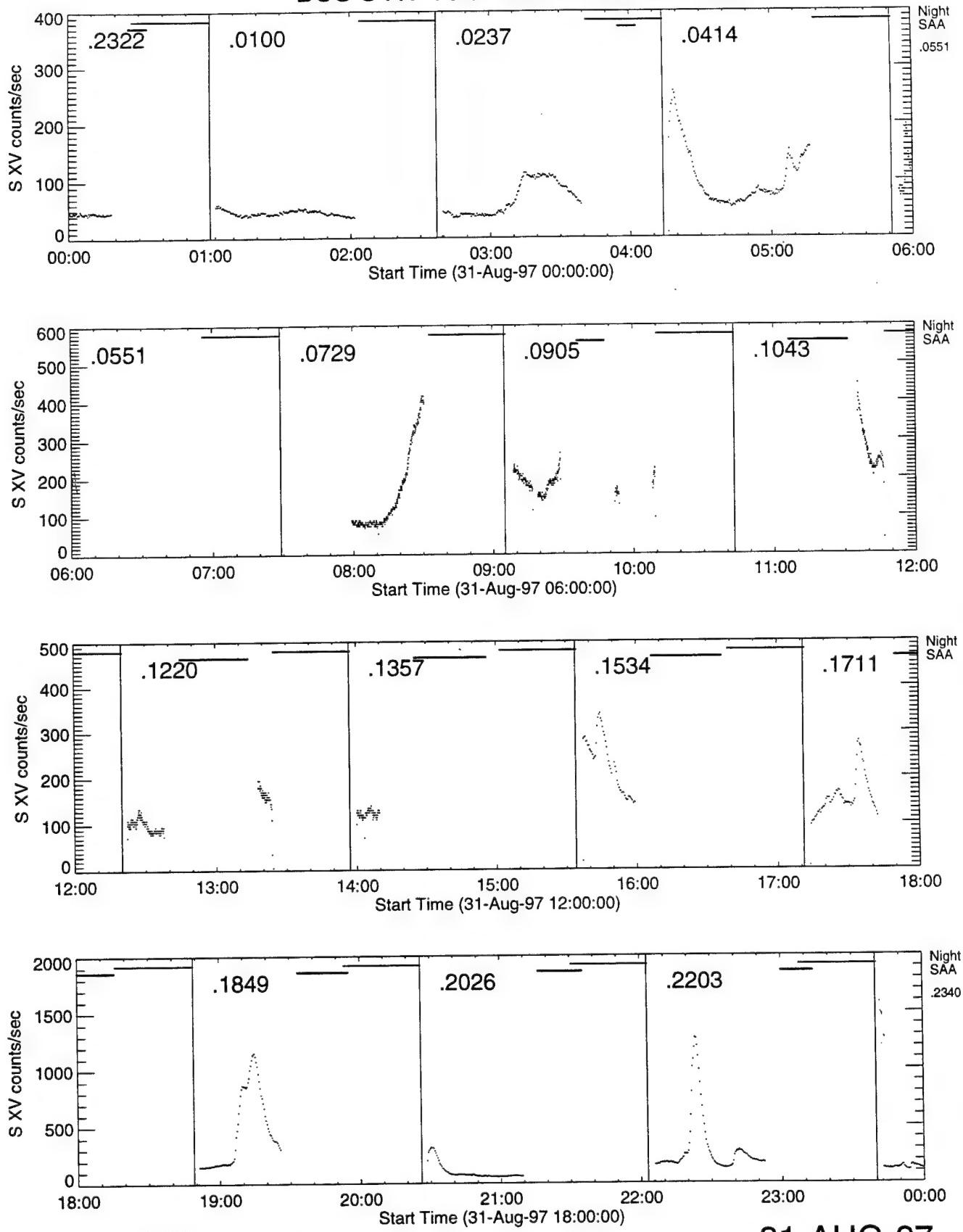
OBS

29-AUG-97

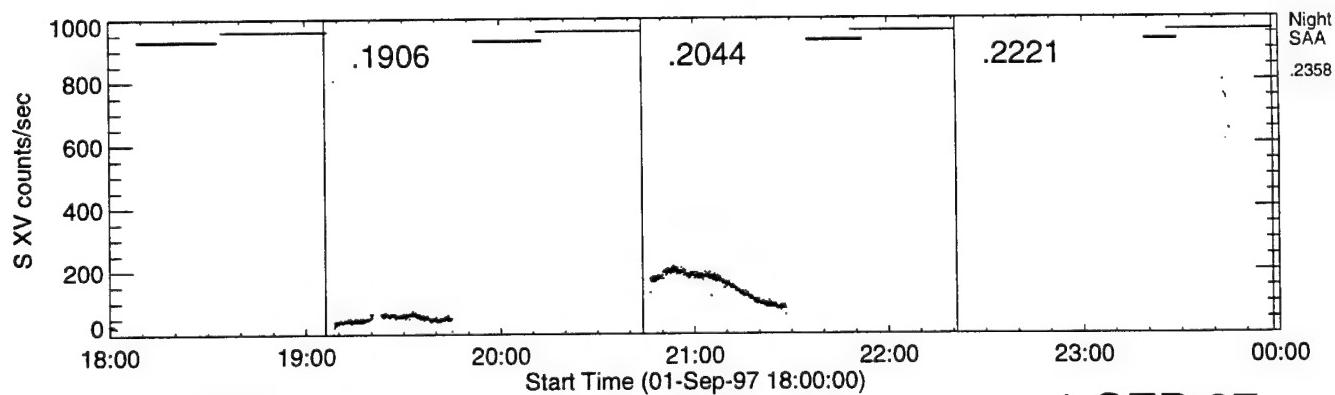
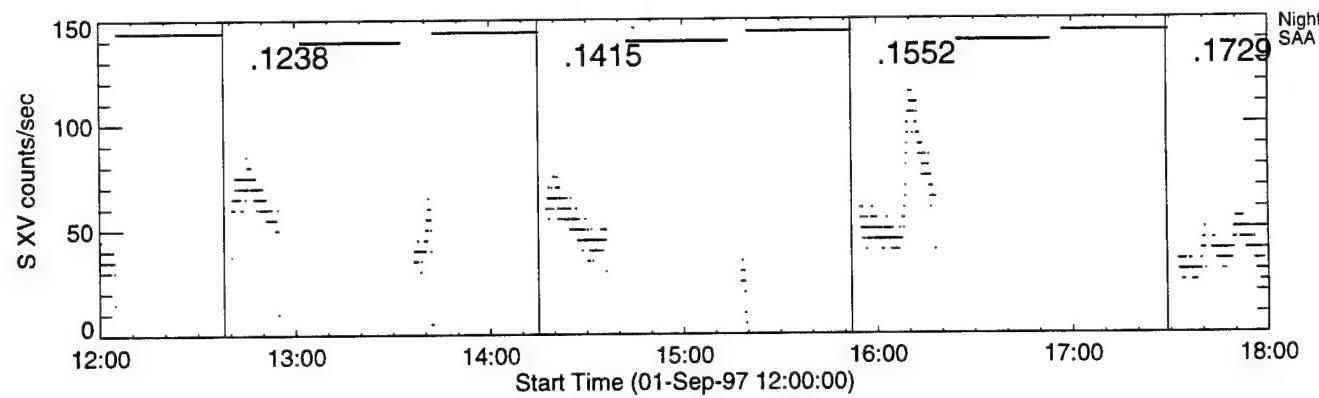
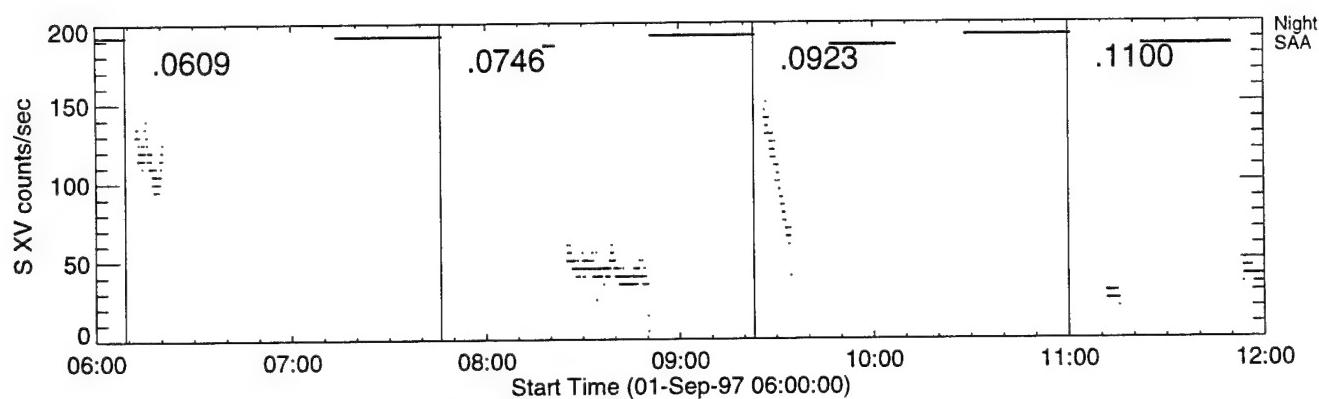
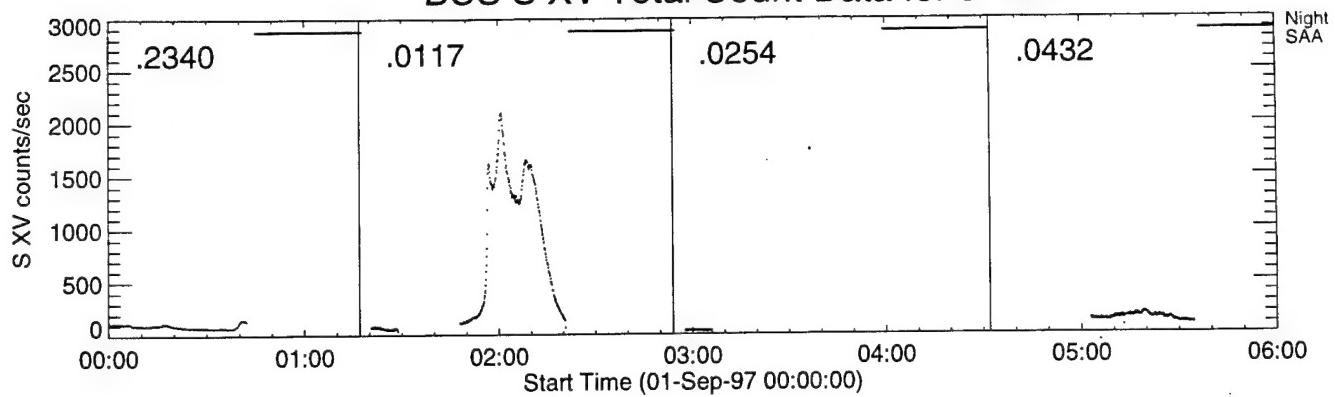
# BCS S XV Total Count Data for 970830



### BCS S XV Total Count Data for 970831



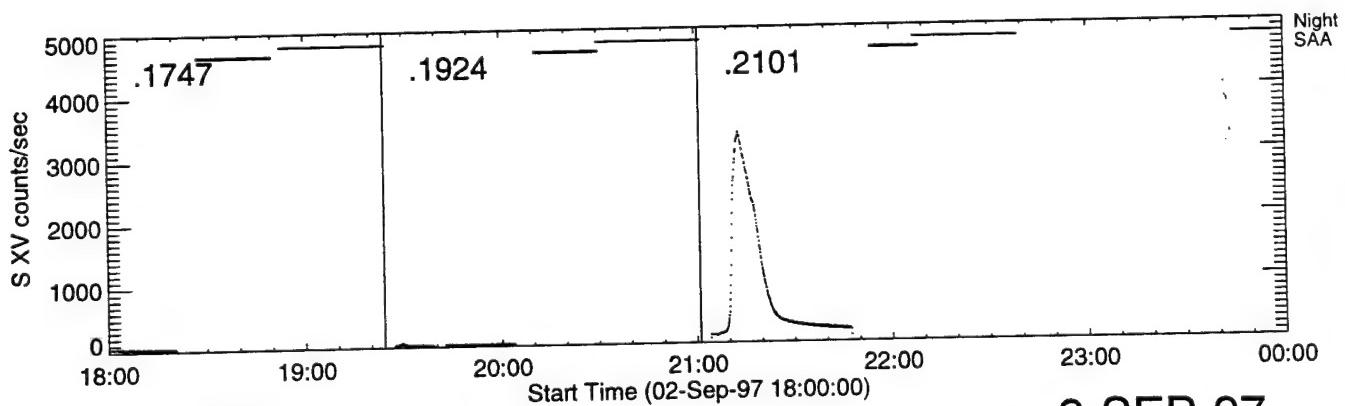
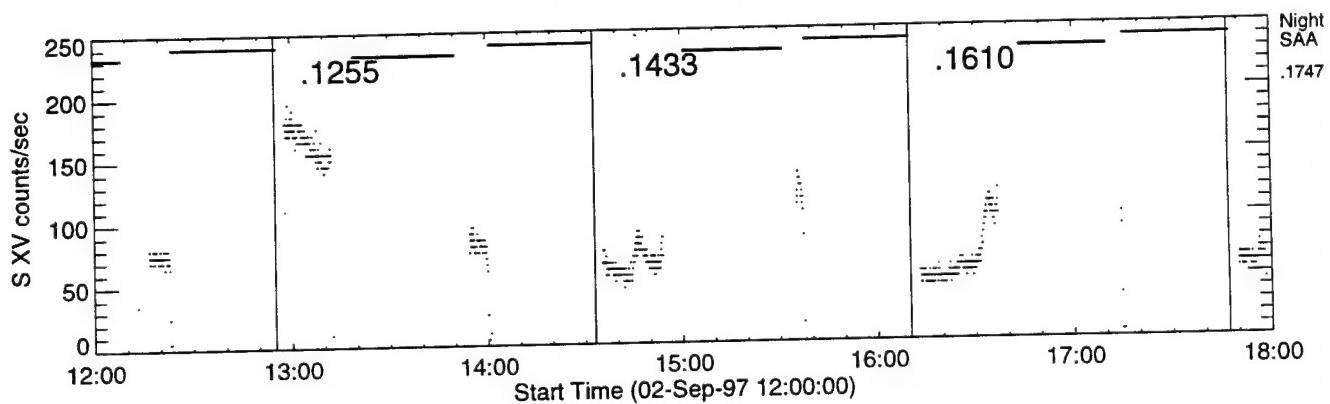
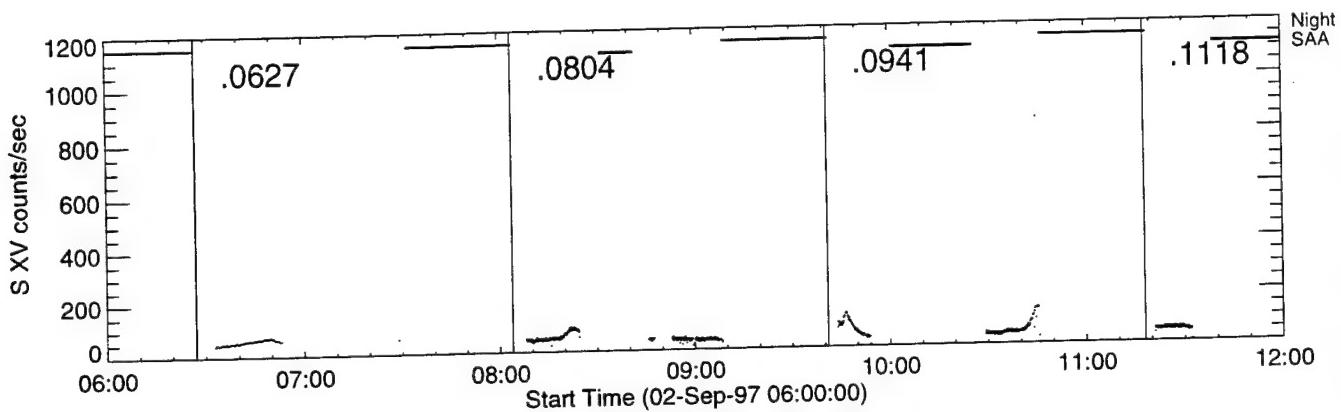
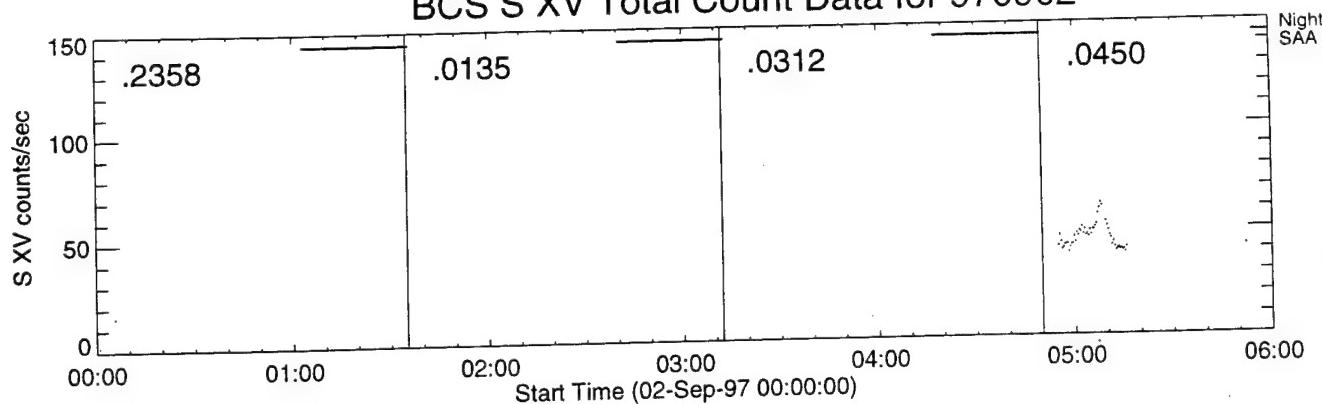
### BCS S XV Total Count Data for 970901



OBS

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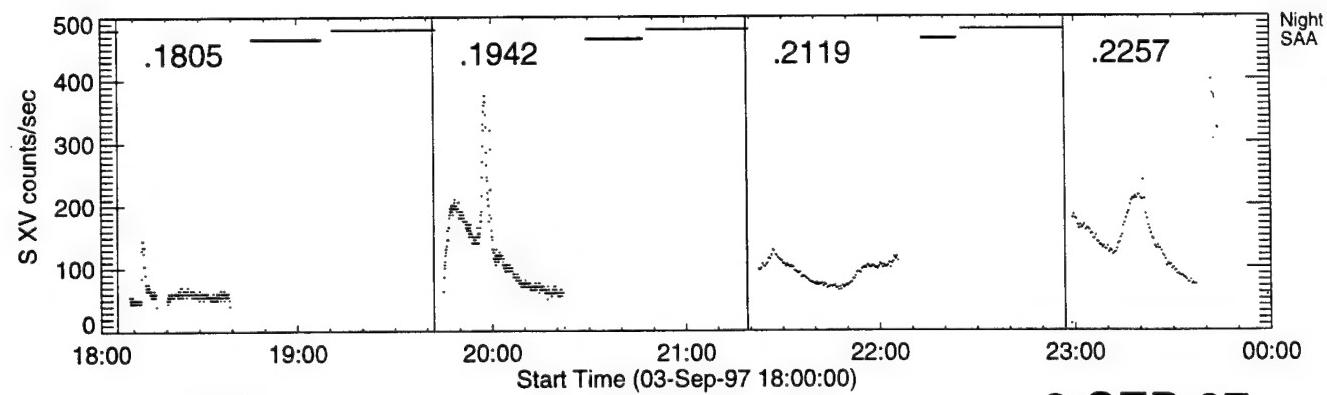
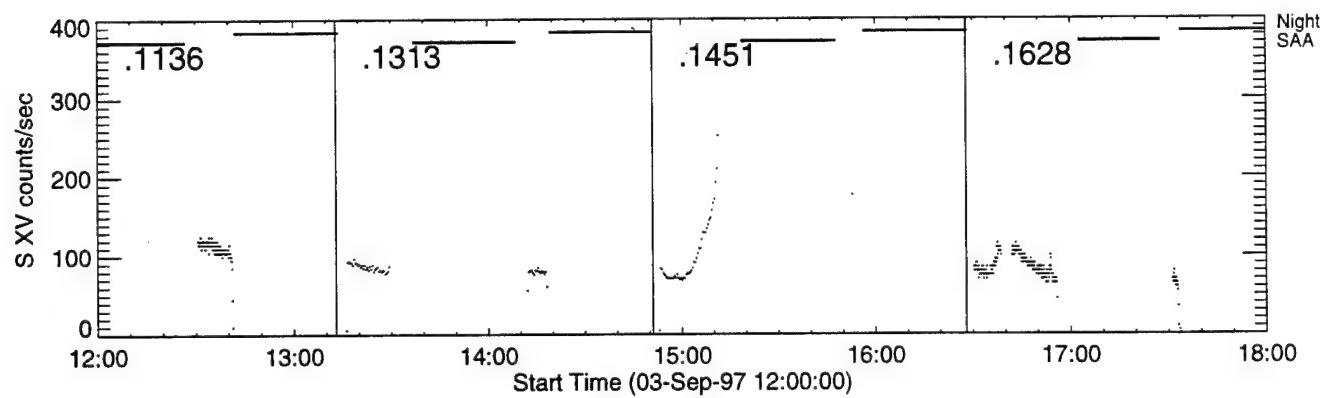
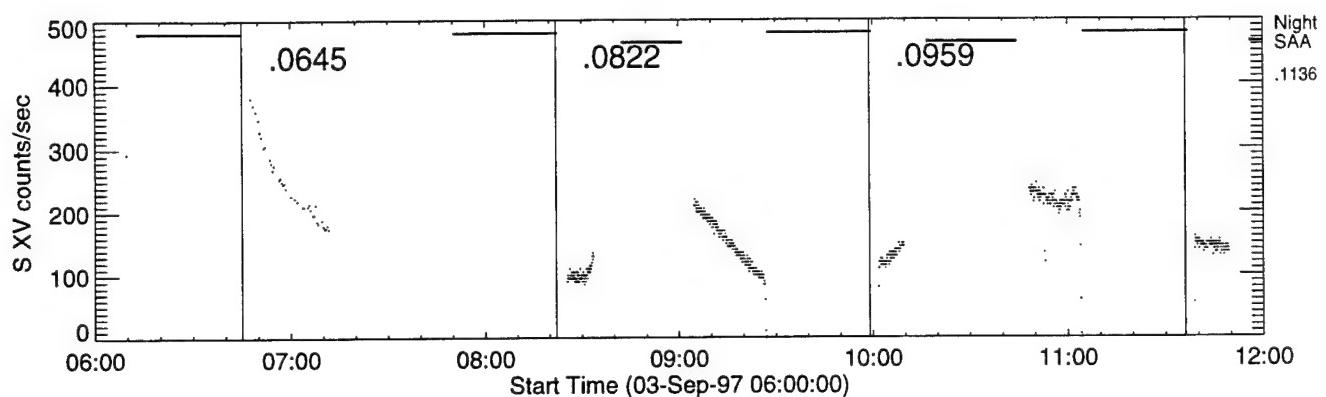
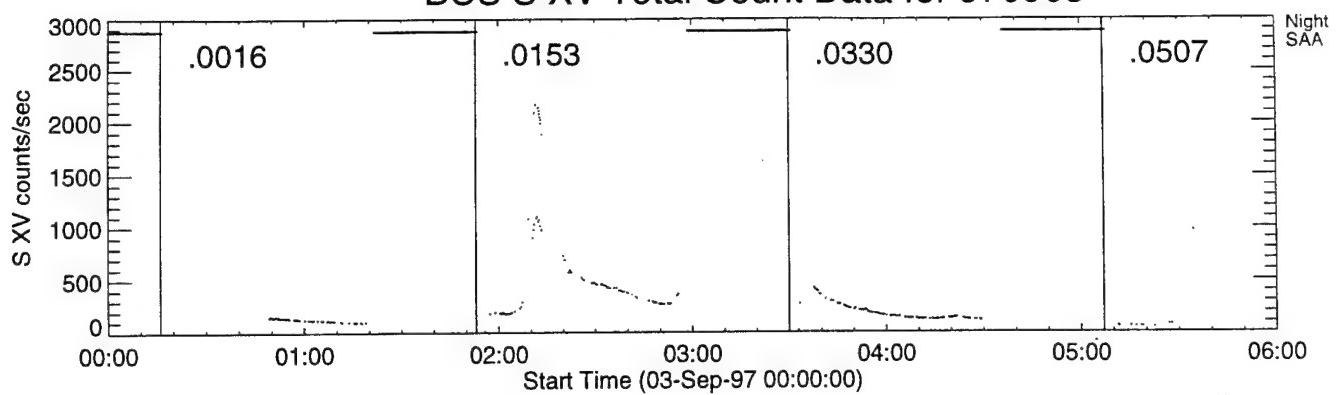
### BCS S XV Total Count Data for 970902



OBS

2-SEP-97

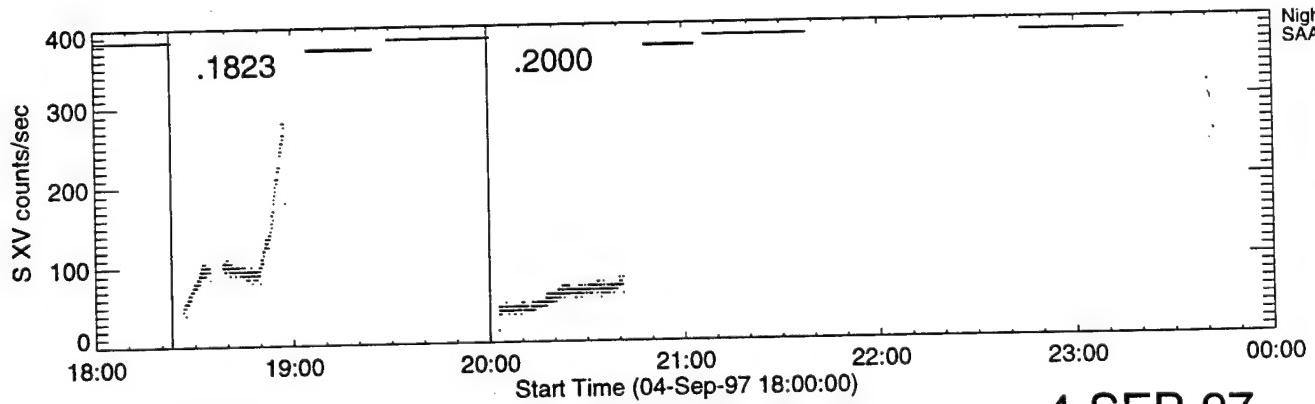
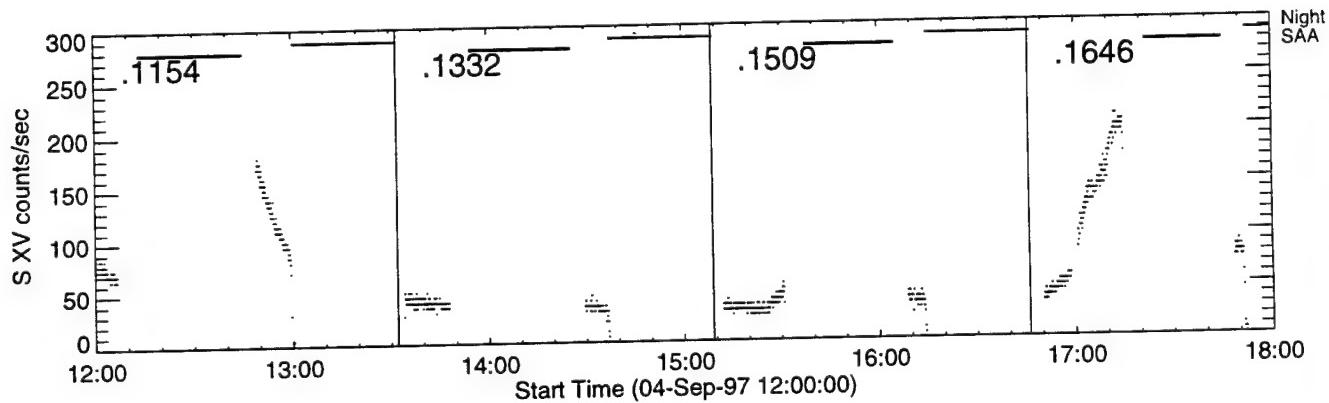
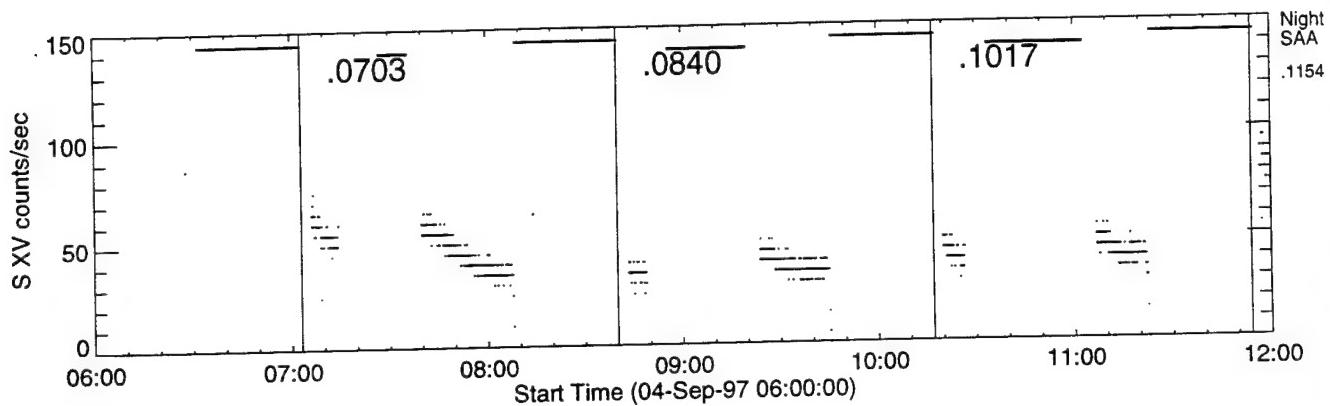
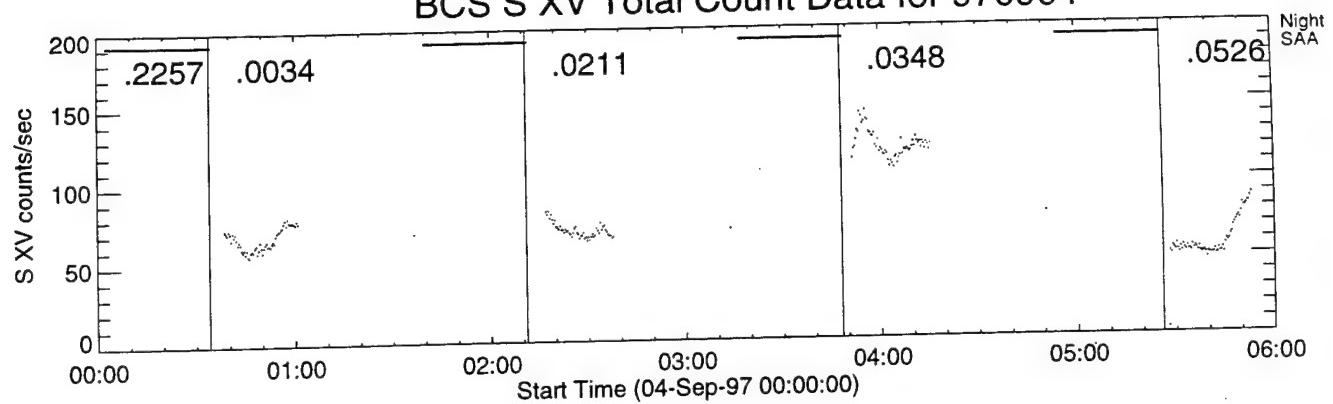
### BCS S XV Total Count Data for 970903



OBS

3-SEP-97

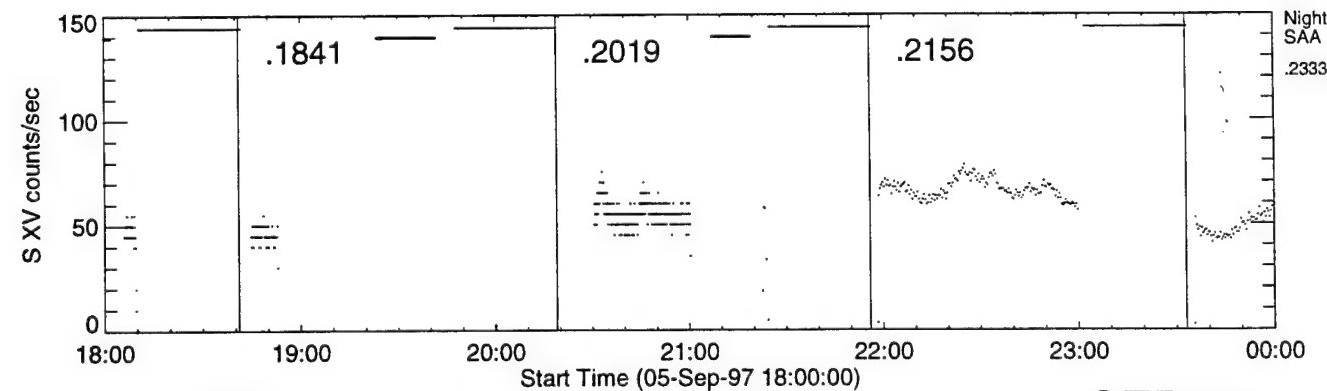
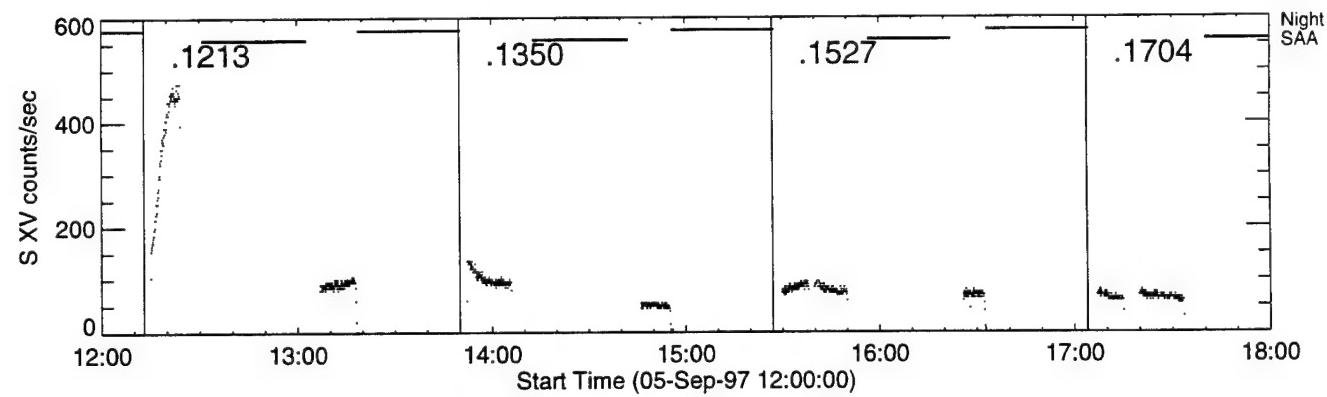
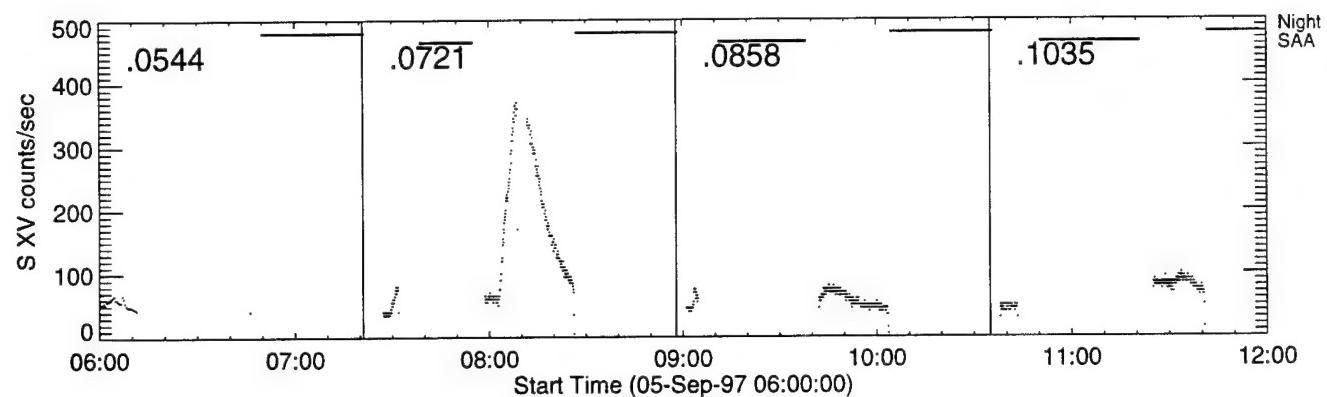
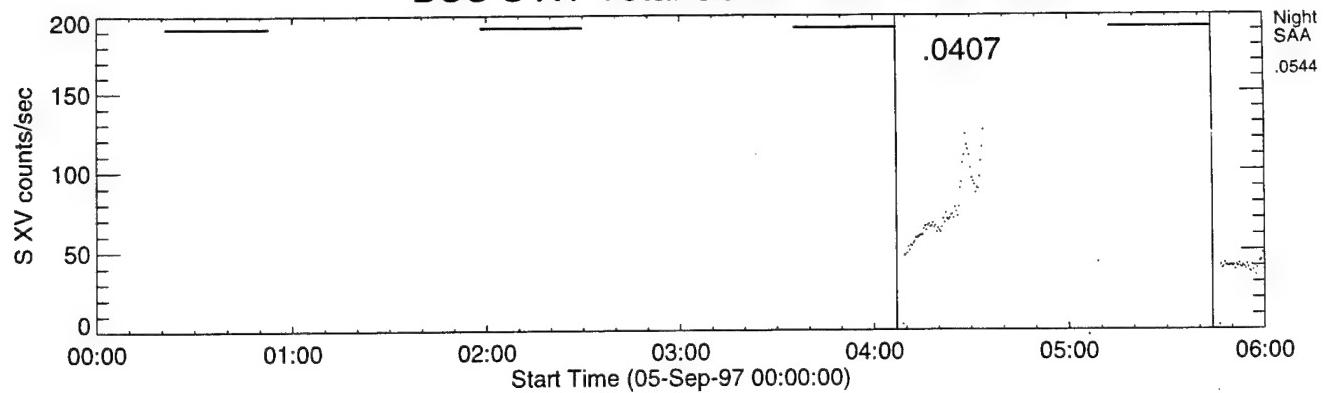
### BCS S XV Total Count Data for 970904



OBS

4-SEP-97

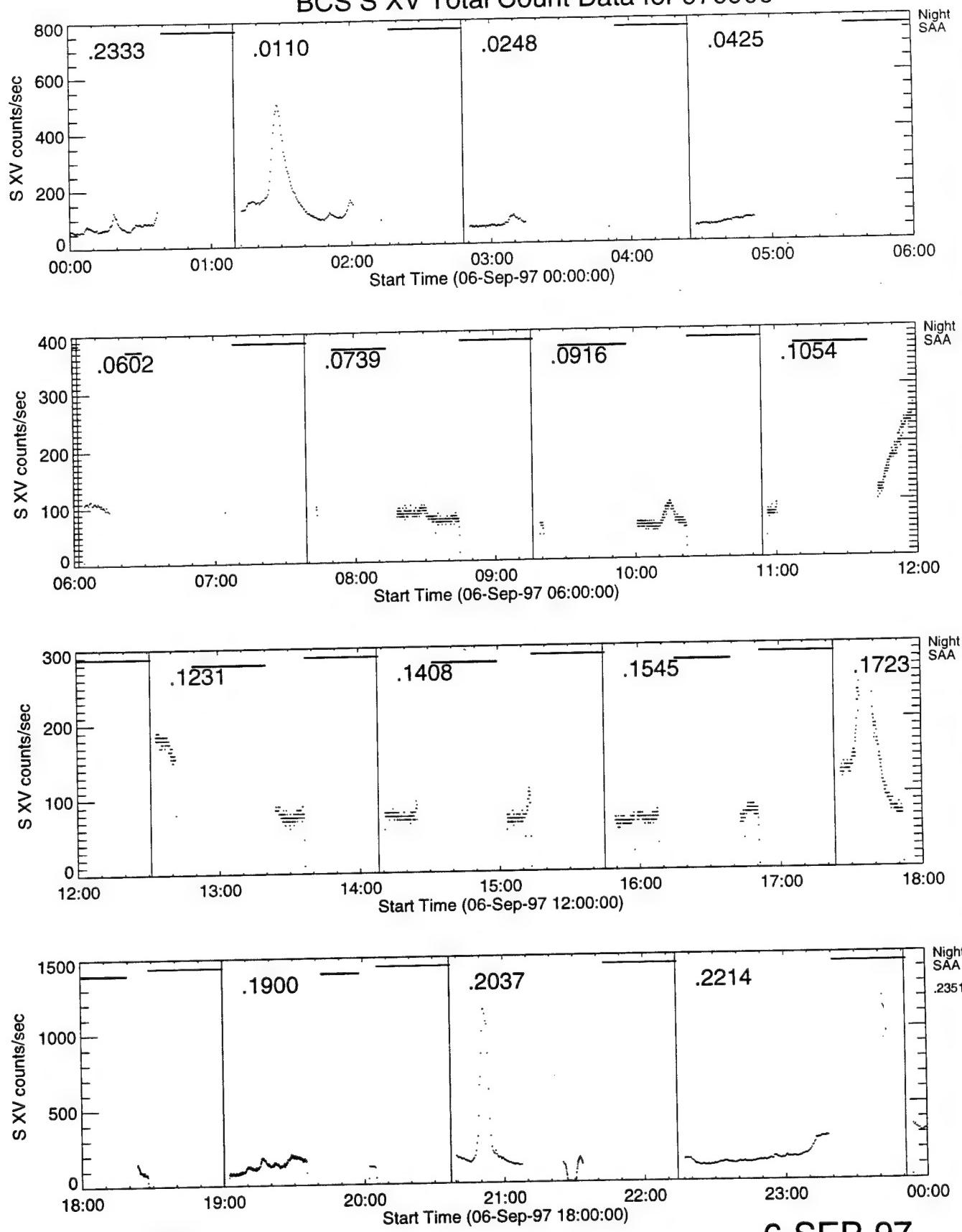
# BCS S XV Total Count Data for 970905



OBS

5-SEP-97

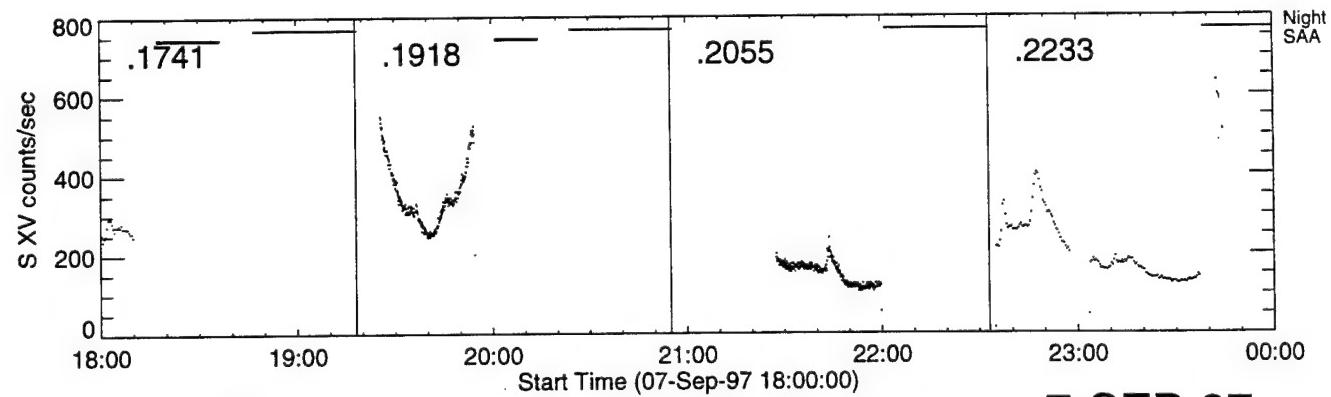
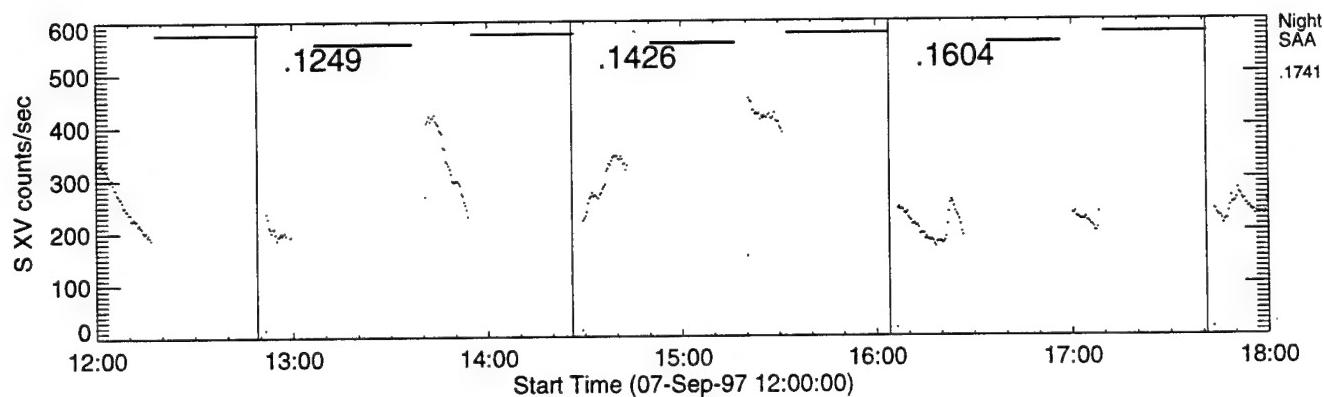
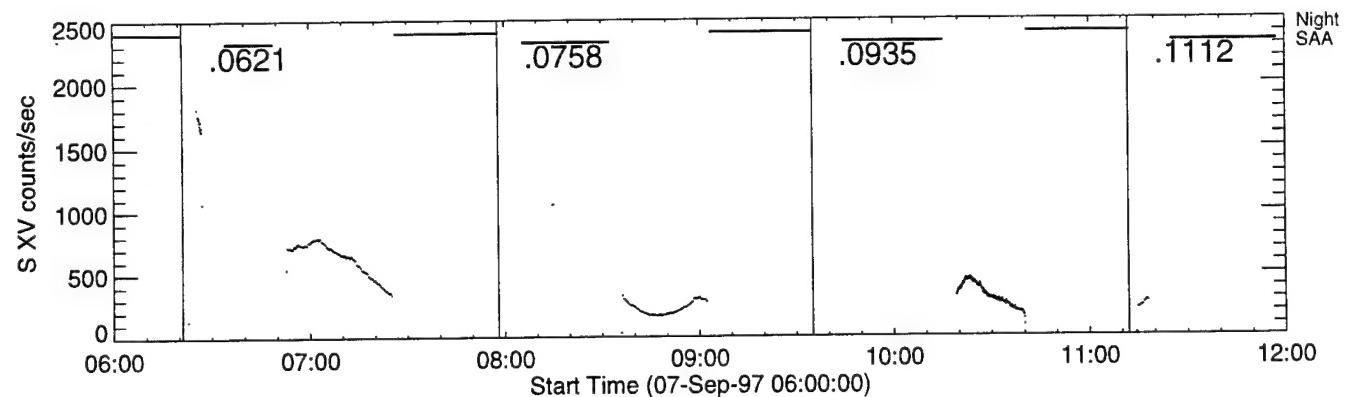
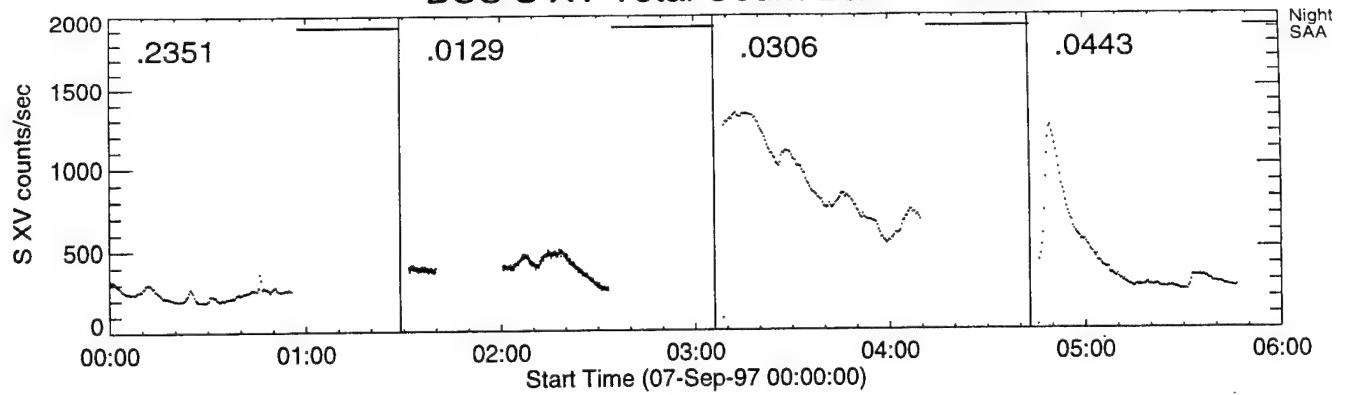
### BCS S XV Total Count Data for 970906



OBS

6-SEP-97

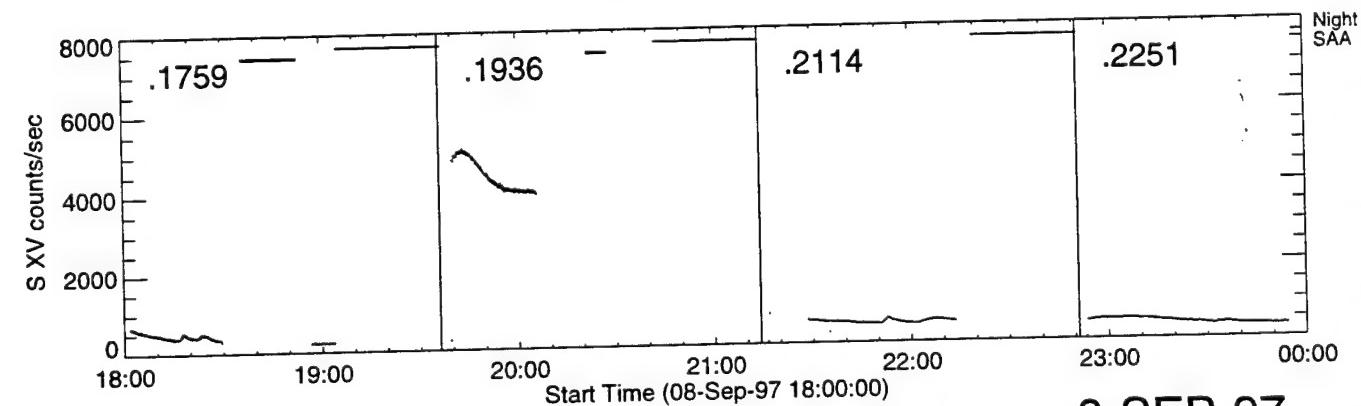
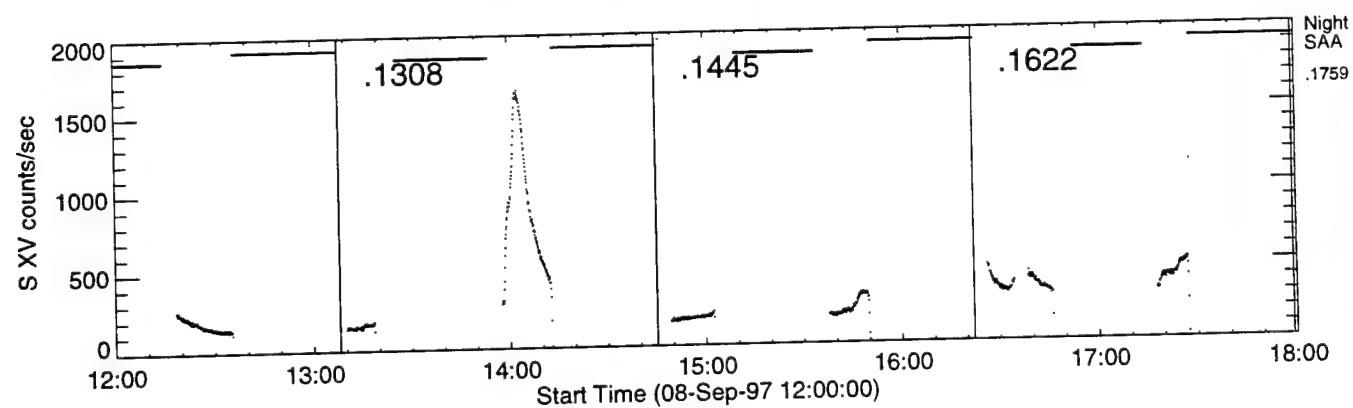
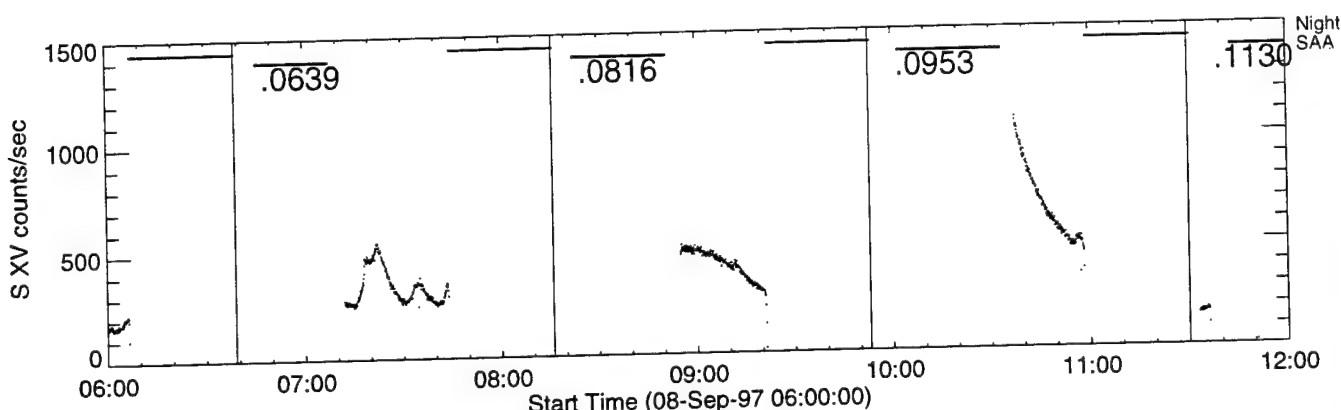
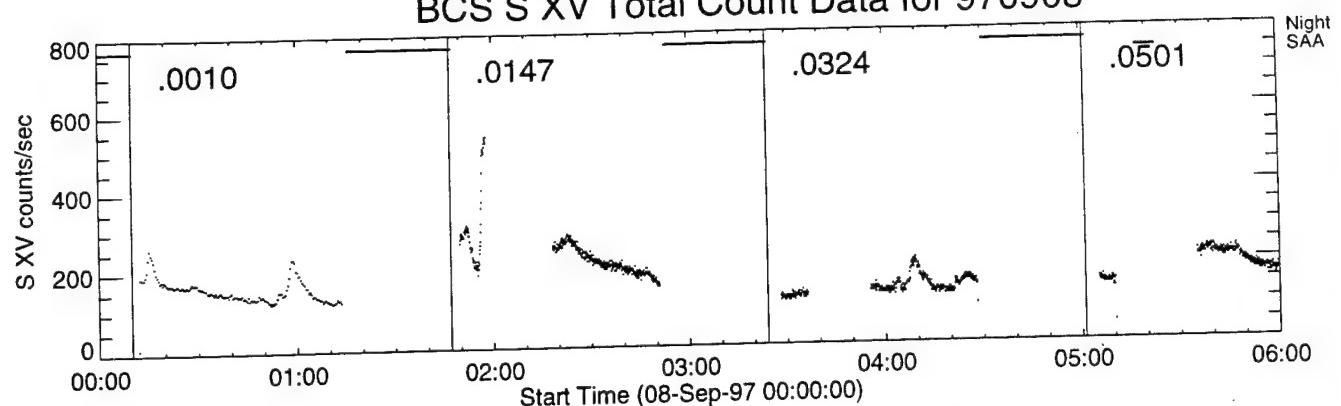
### BCS S XV Total Count Data for 970907



OBS

7-SEP-97

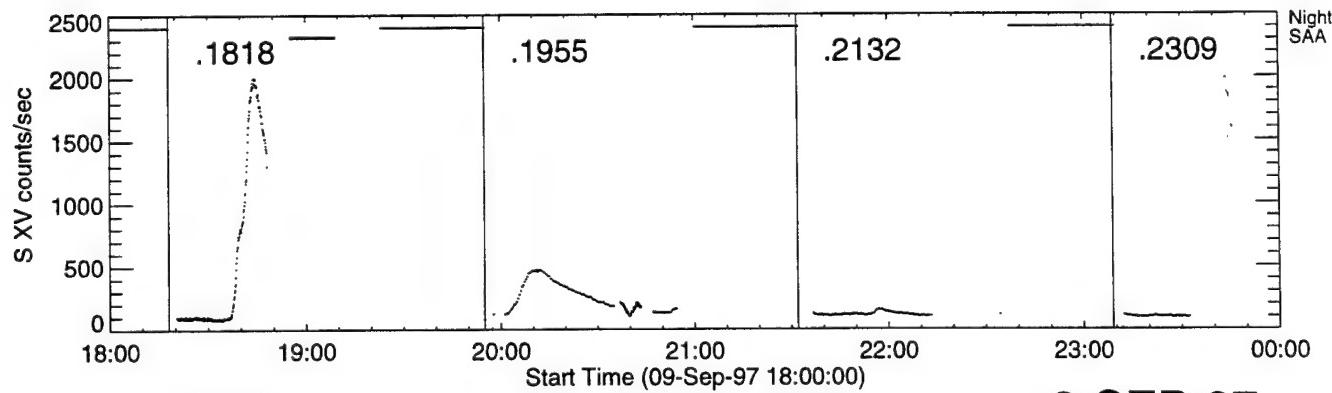
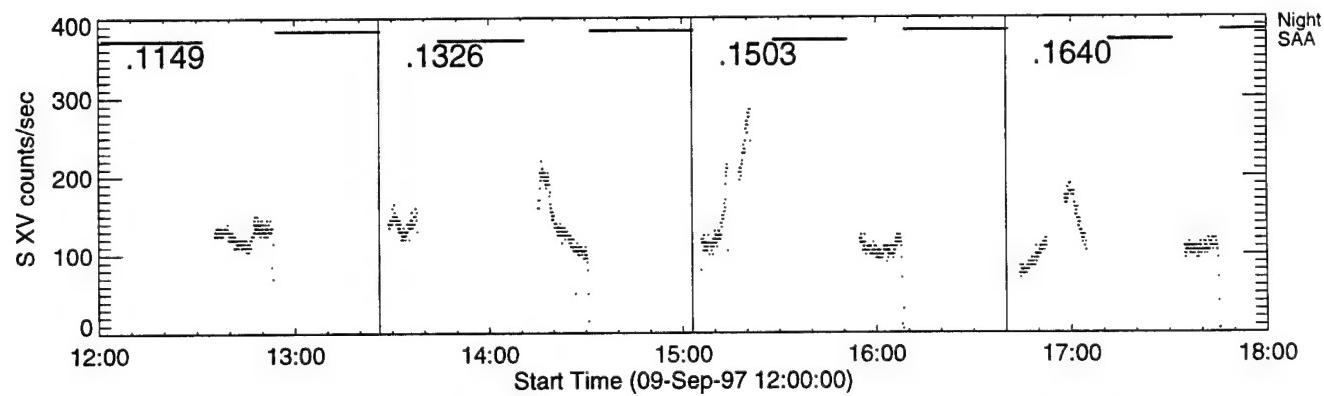
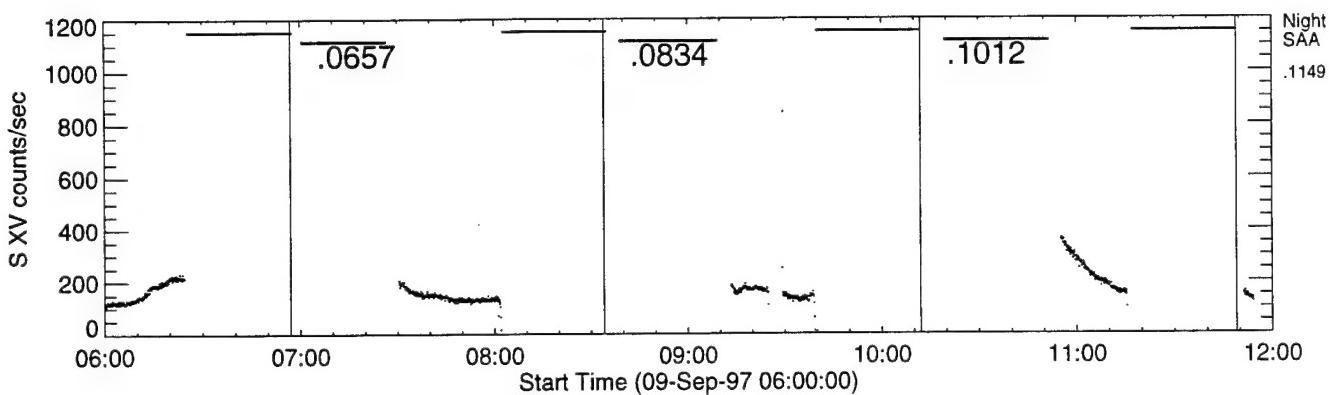
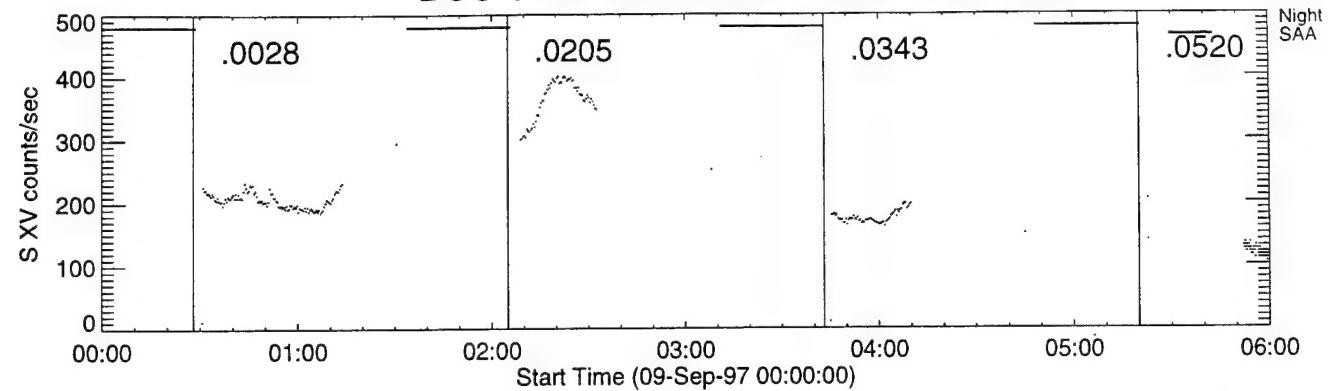
### BCS S XV Total Count Data for 970908



OBS

8-SEP-97

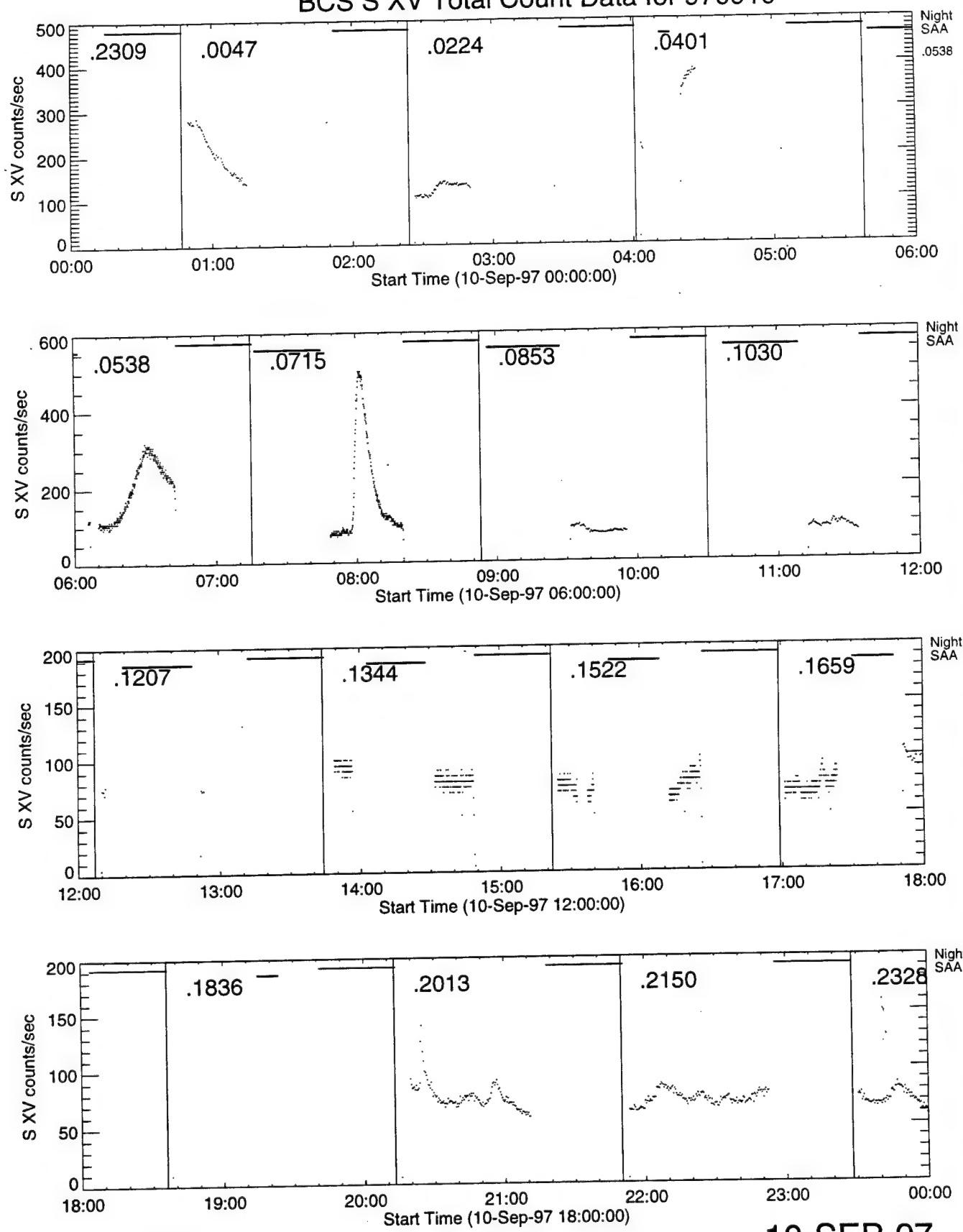
### BCS S XV Total Count Data for 970909



OBS

9-SEP-97

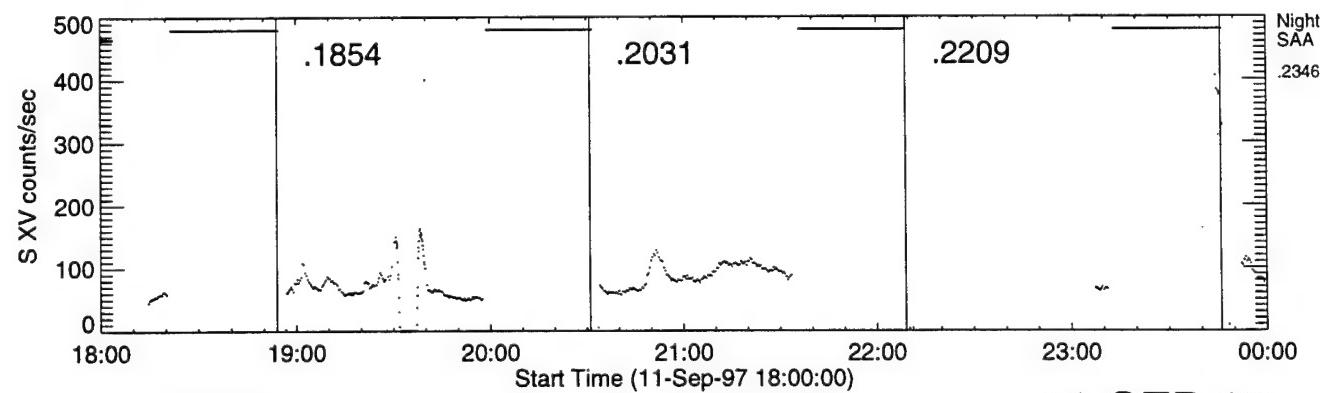
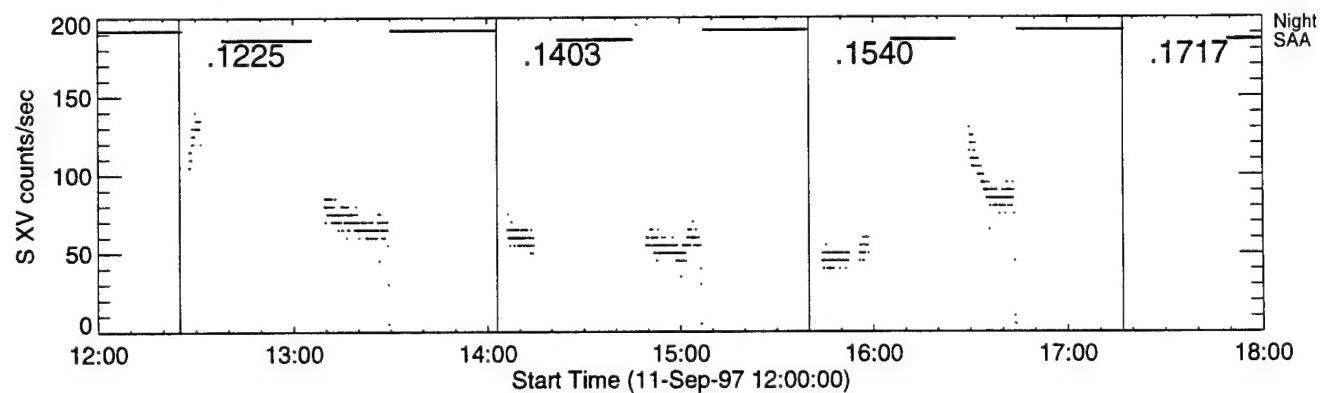
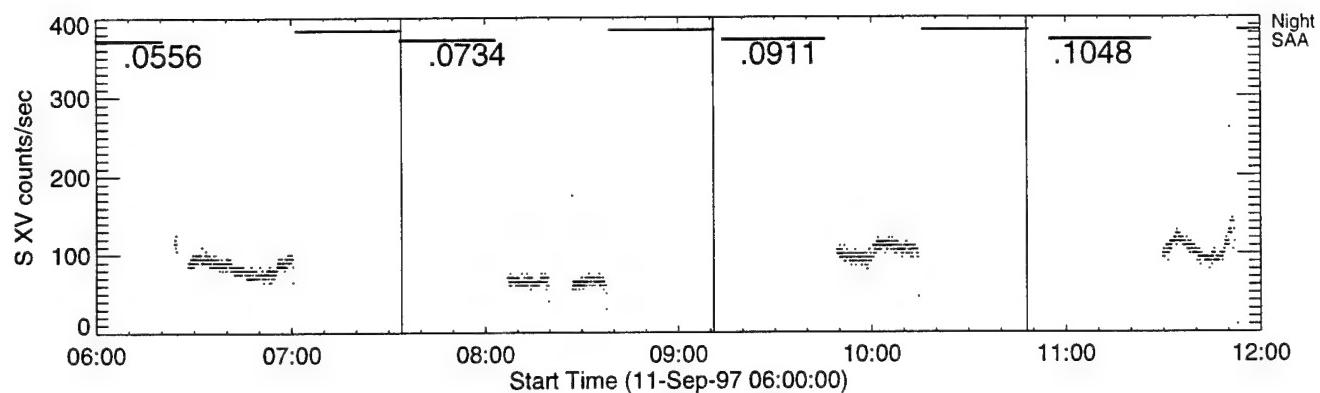
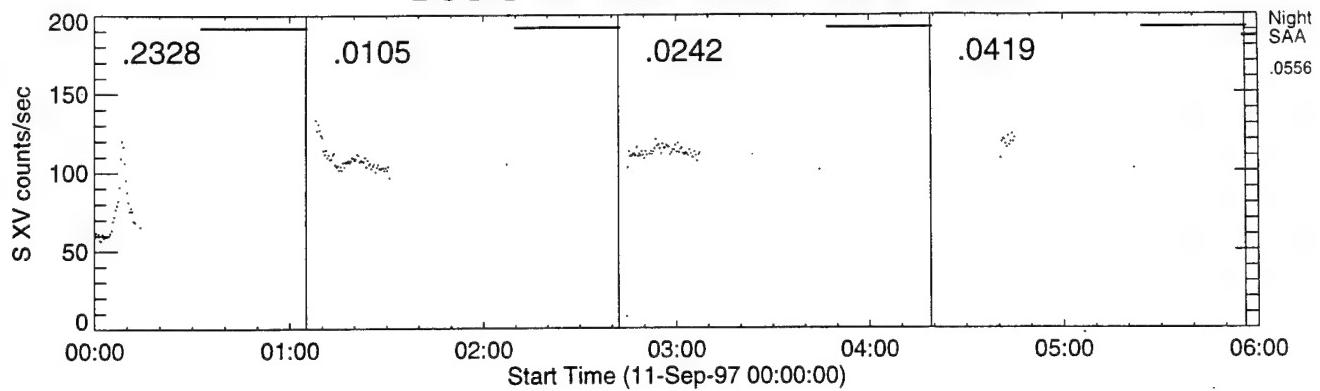
# BCS S XV Total Count Data for 970910



OBS

10-SEP-97

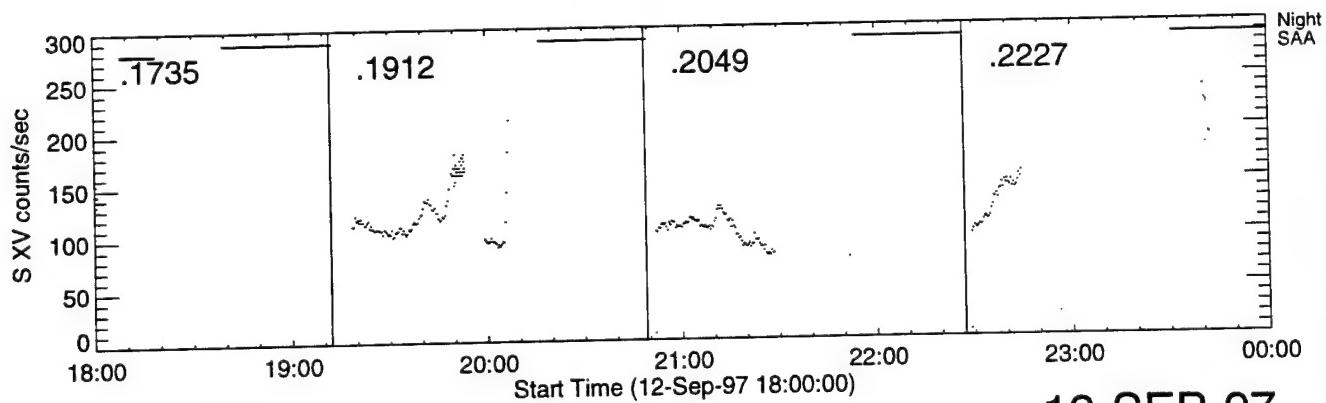
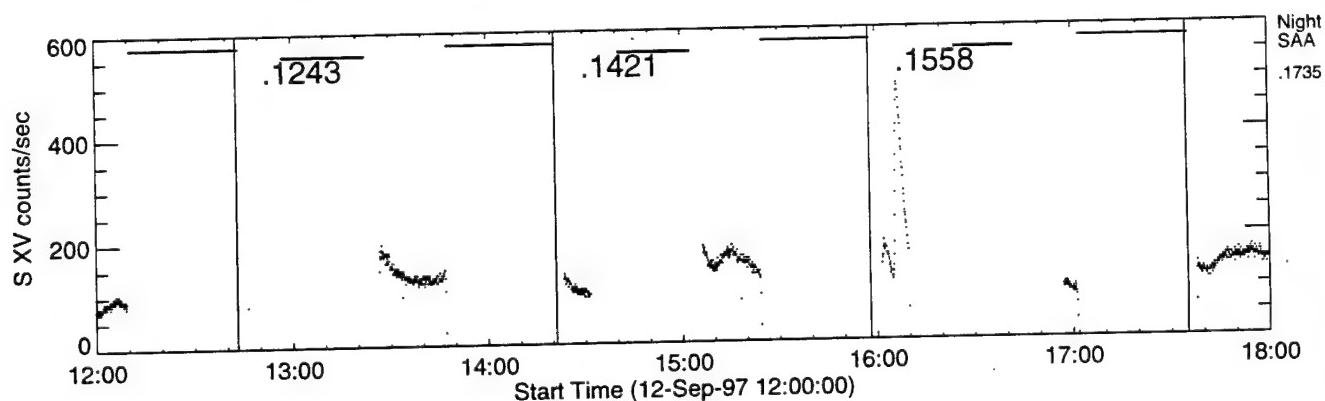
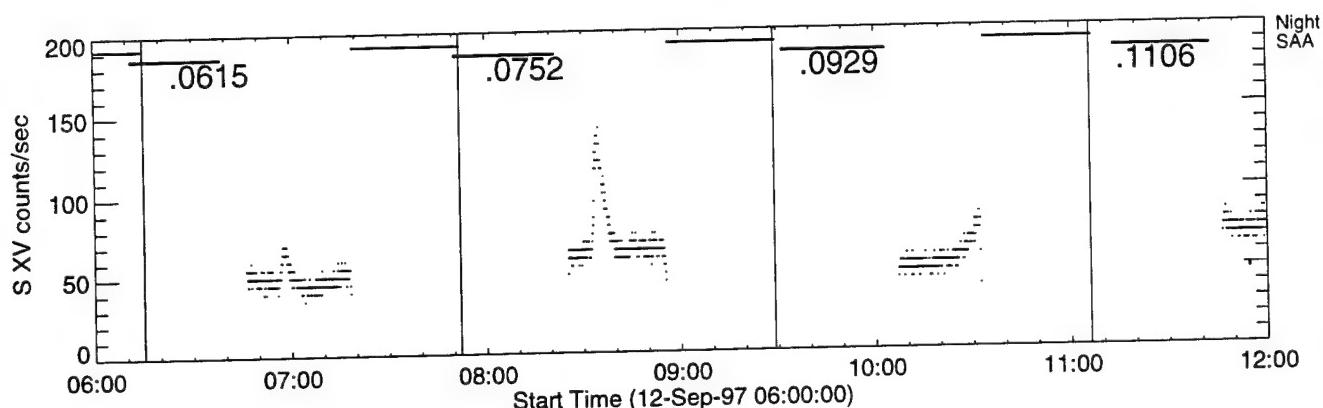
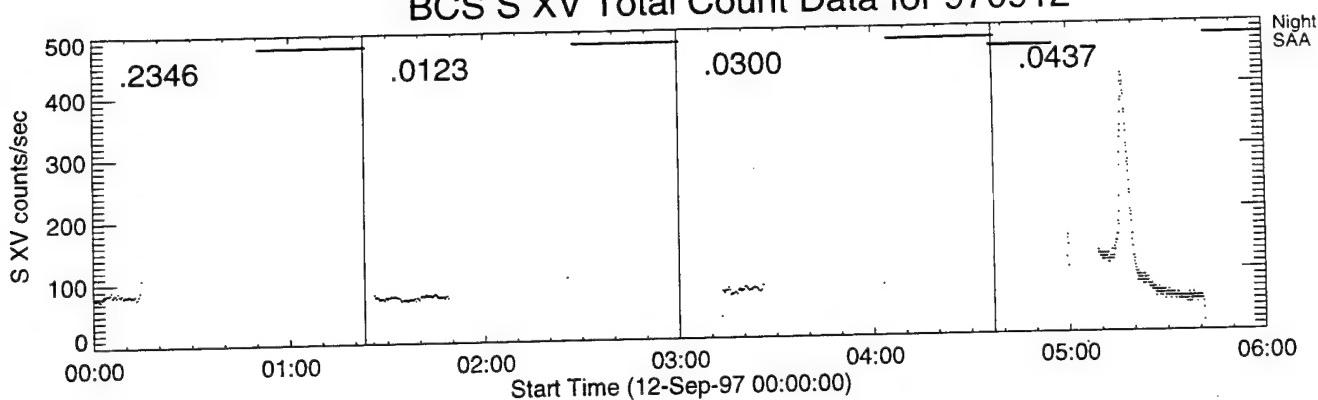
# BCS S XV Total Count Data for 970911



OBS

11-SEP-97

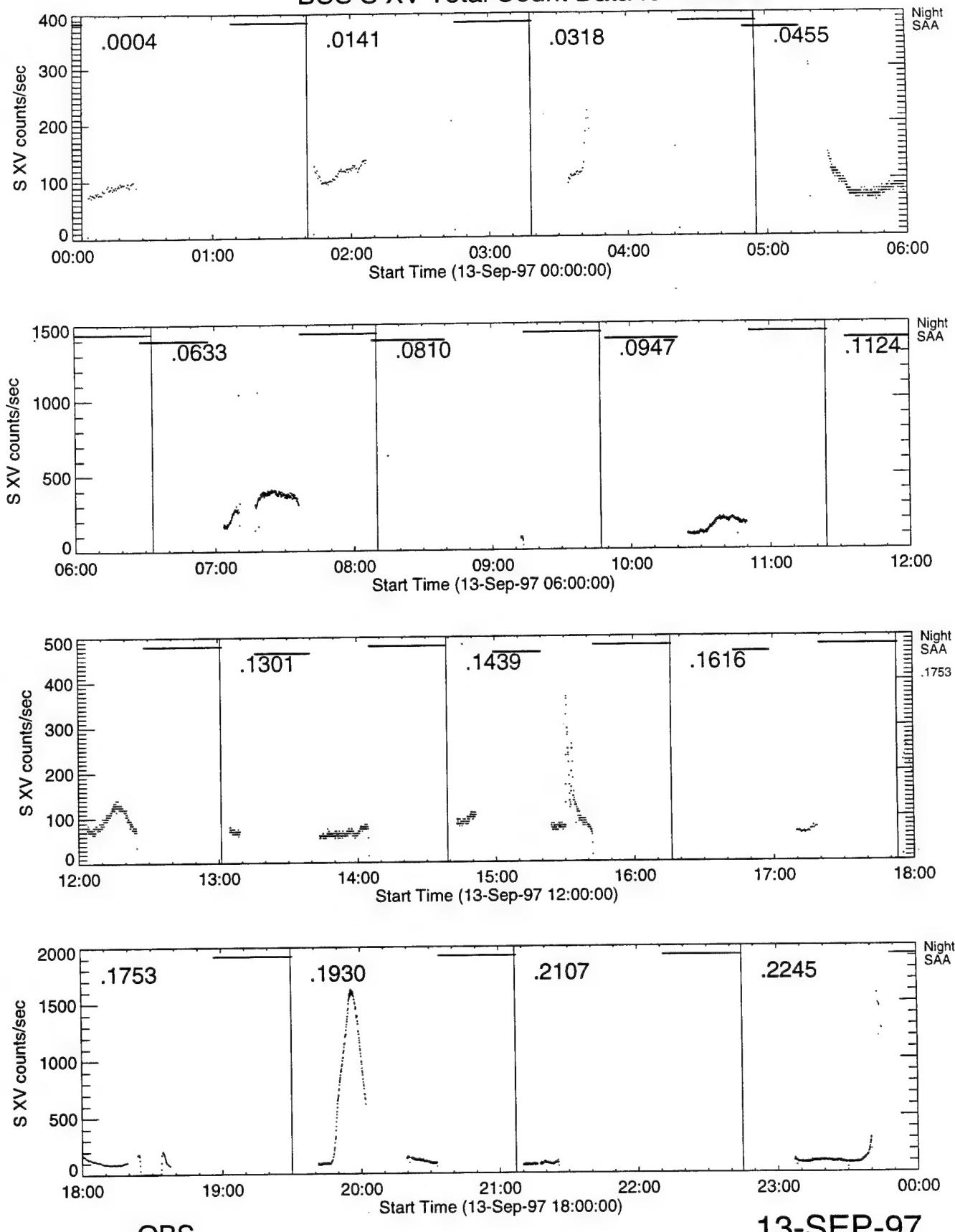
# BCS S XV Total Count Data for 970912



OBS

12-SEP-97

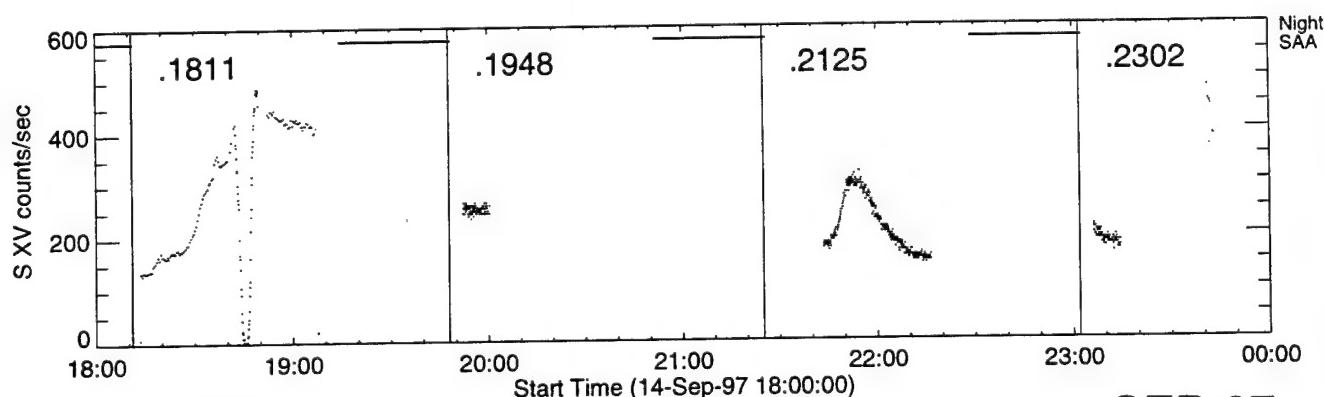
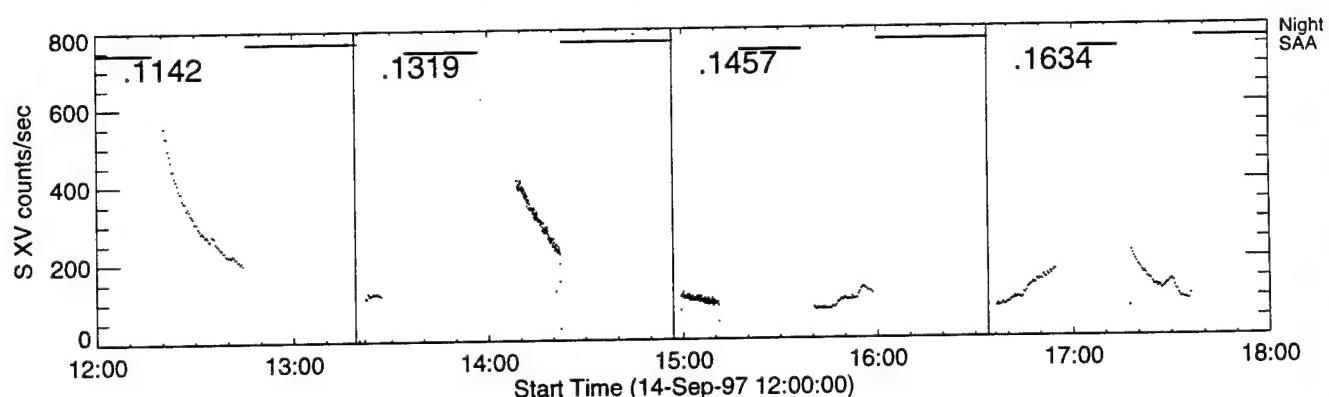
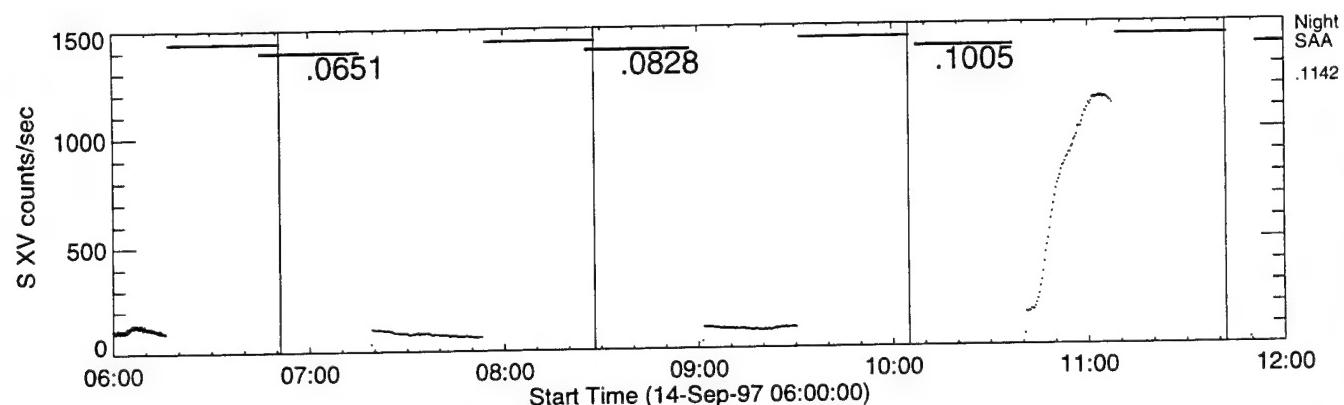
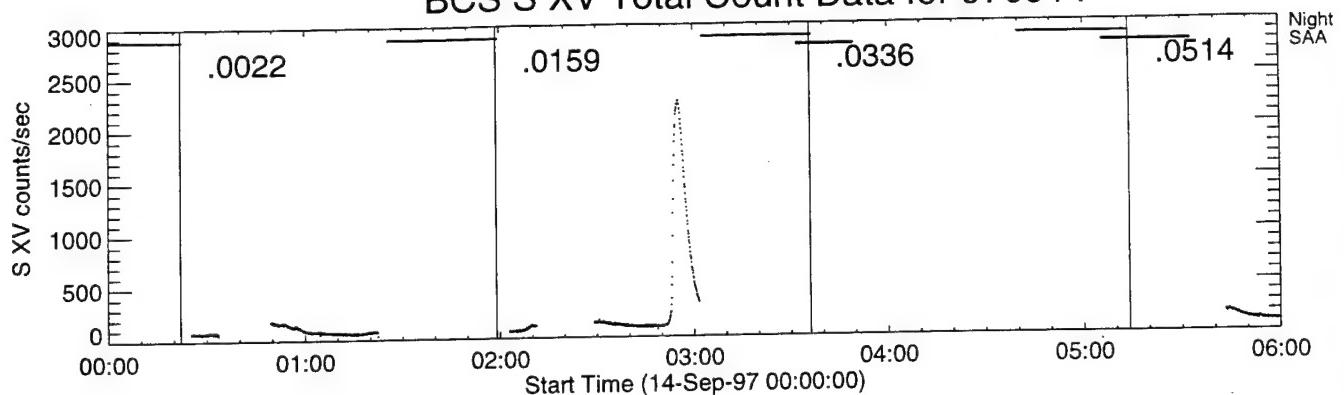
# BCS S XV Total Count Data for 970913



OBS

13-SEP-97

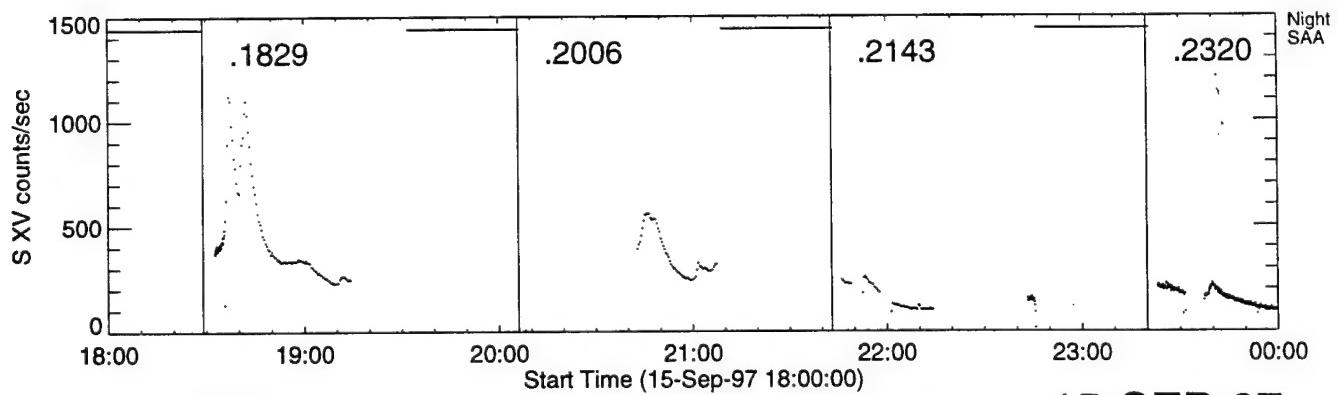
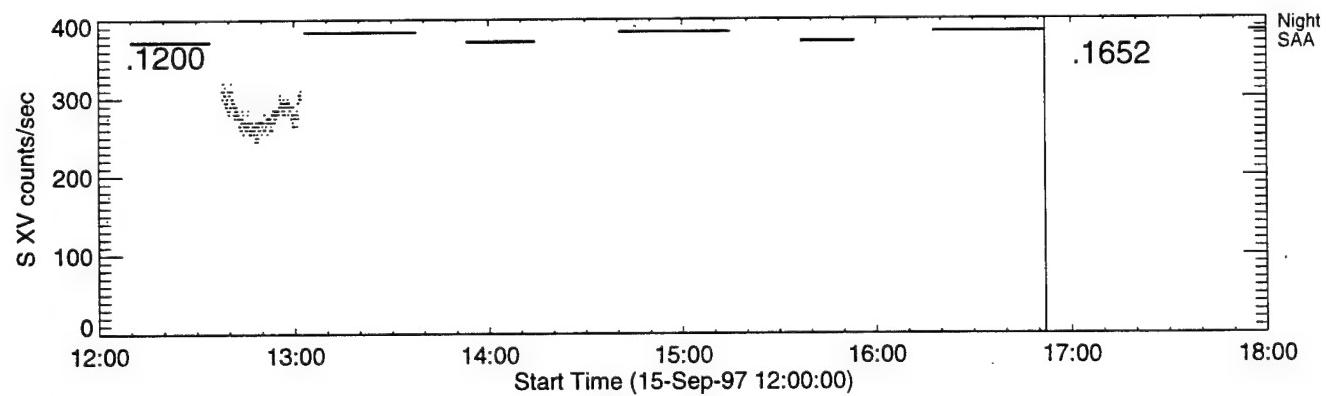
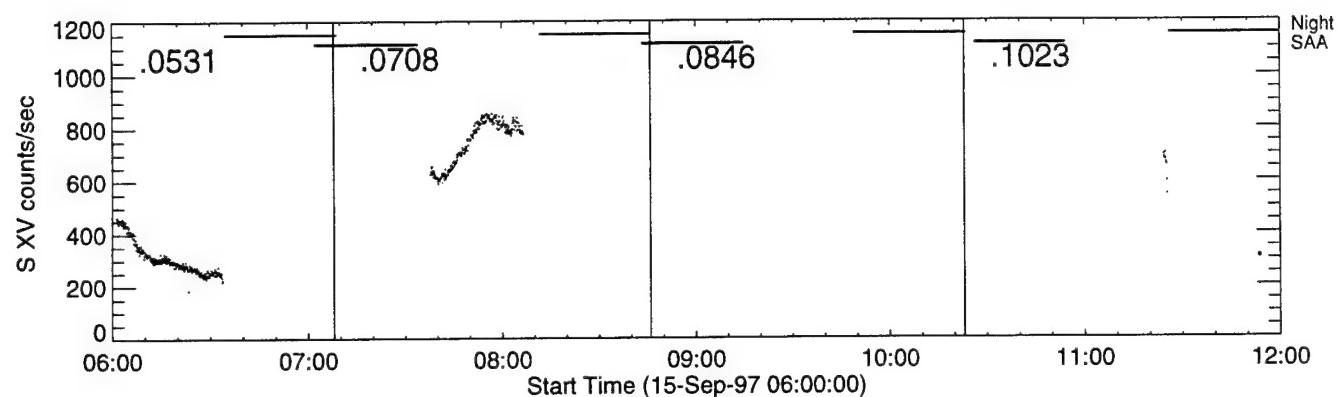
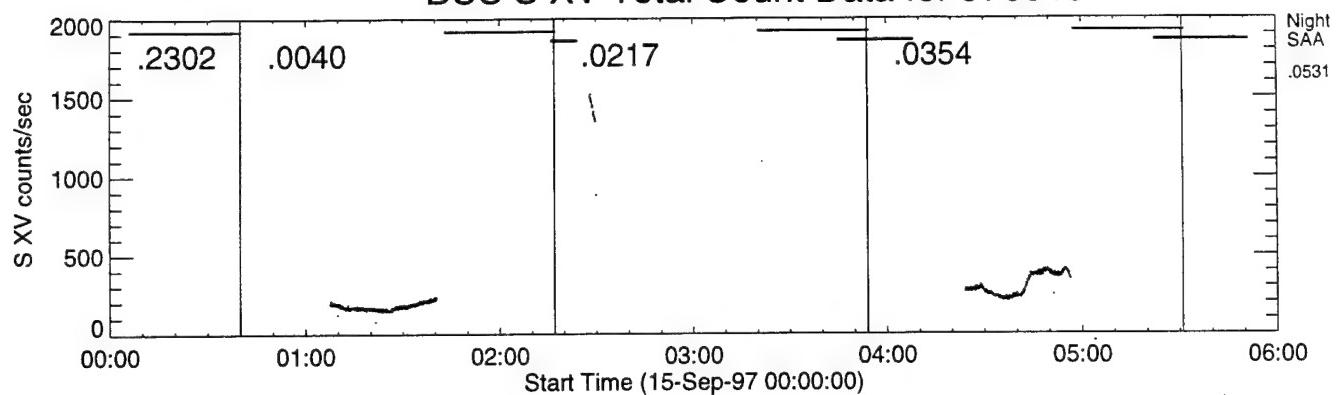
### BCS S XV Total Count Data for 970914



OBS

14-SEP-97

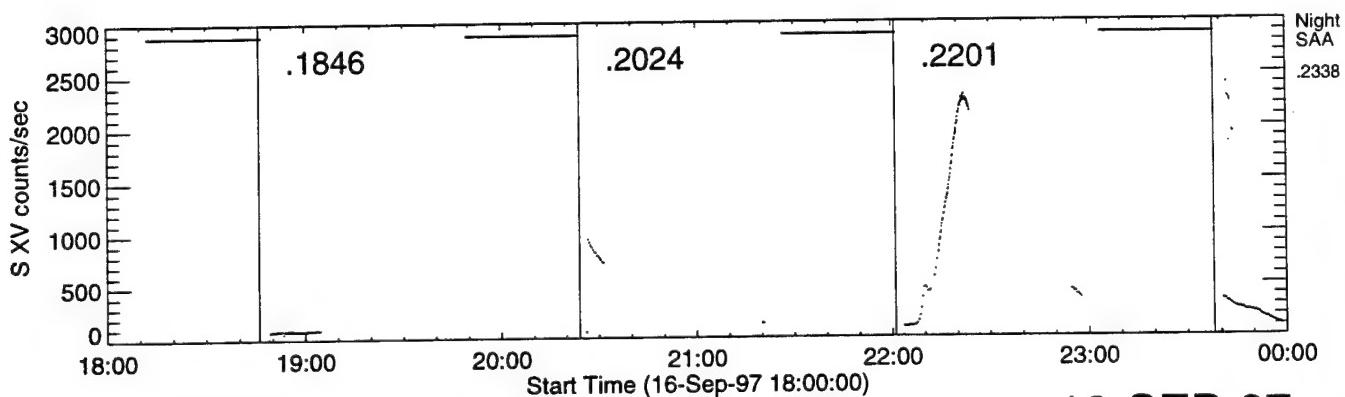
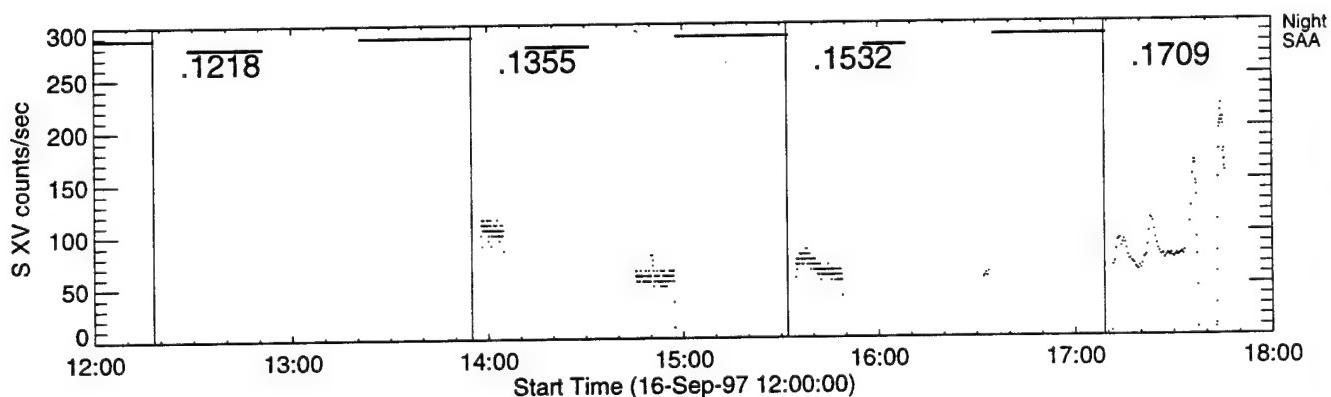
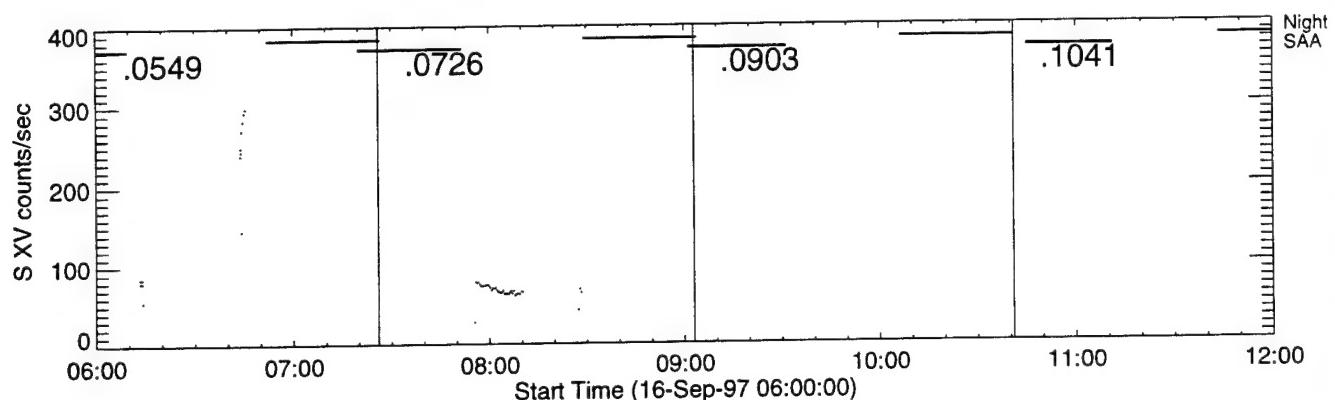
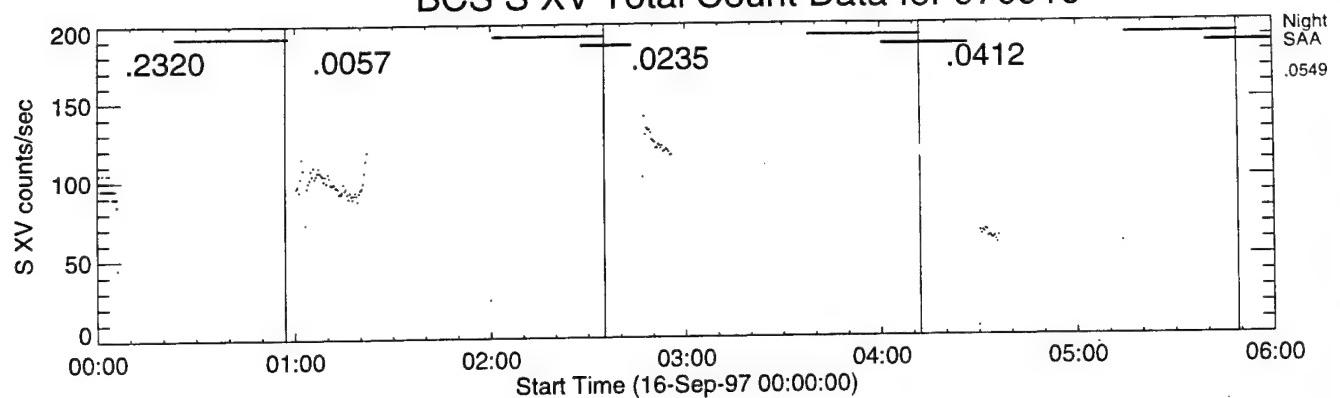
### BCS S XV Total Count Data for 970915



OBS

15-SEP-97

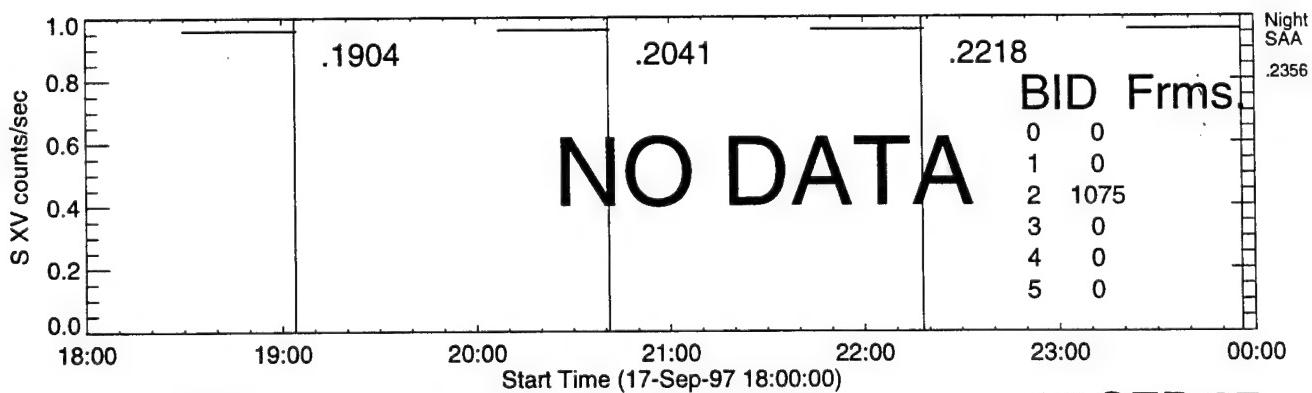
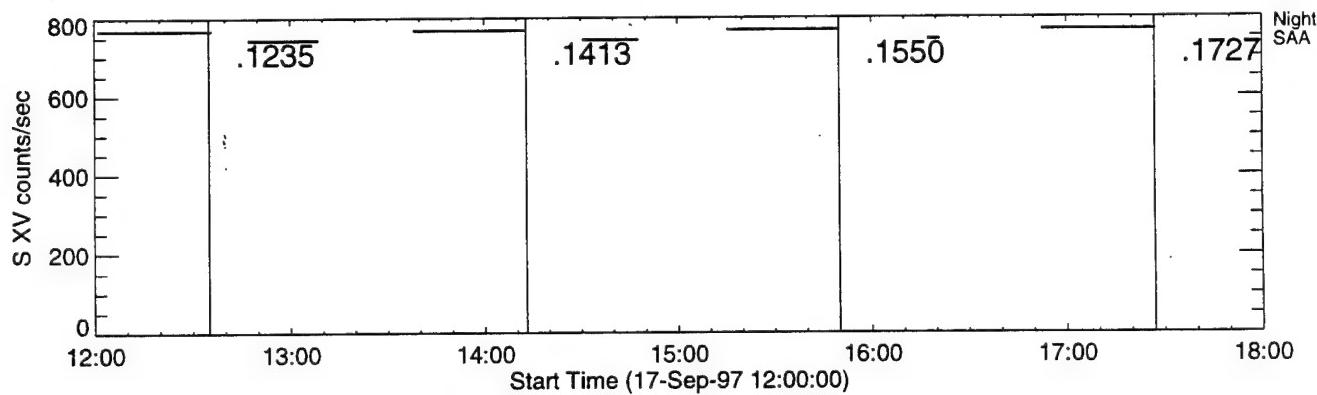
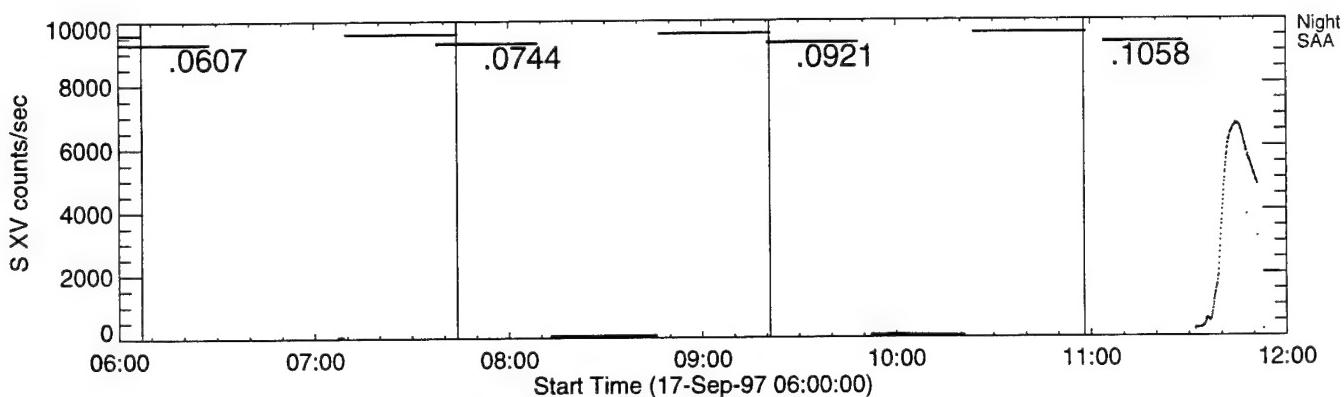
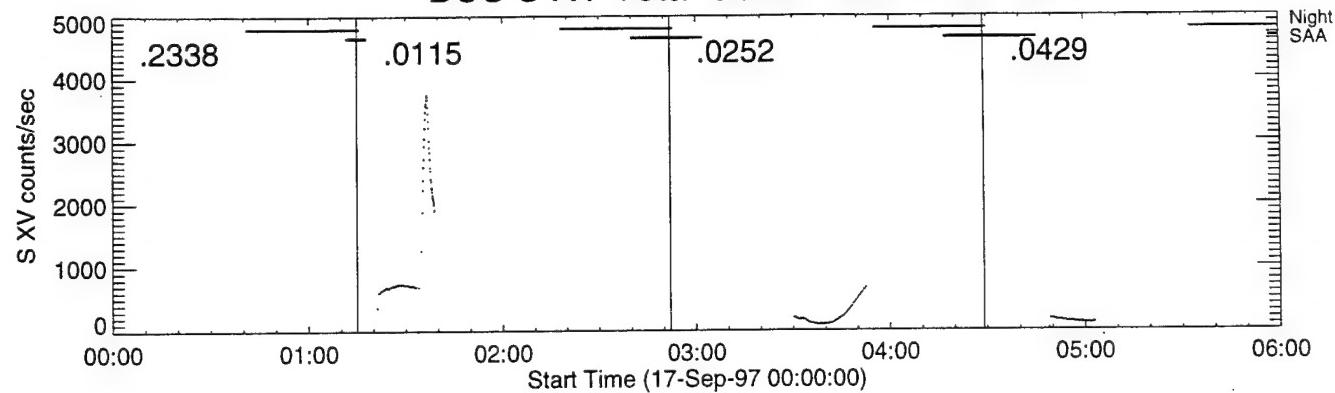
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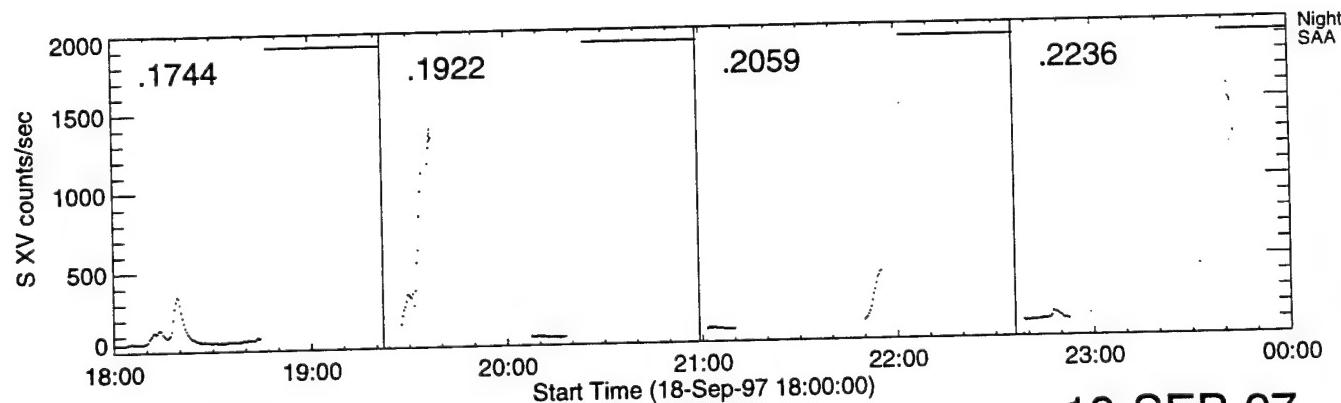
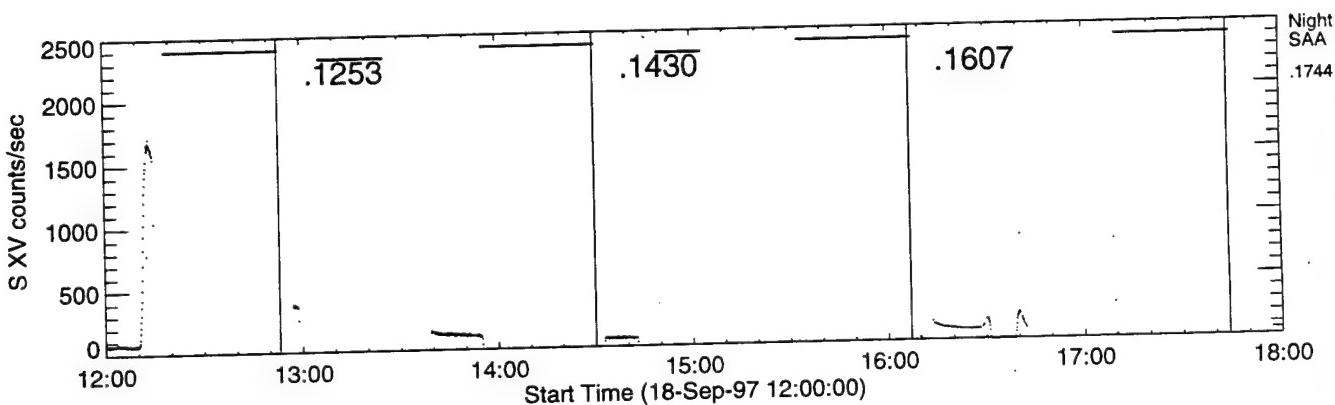
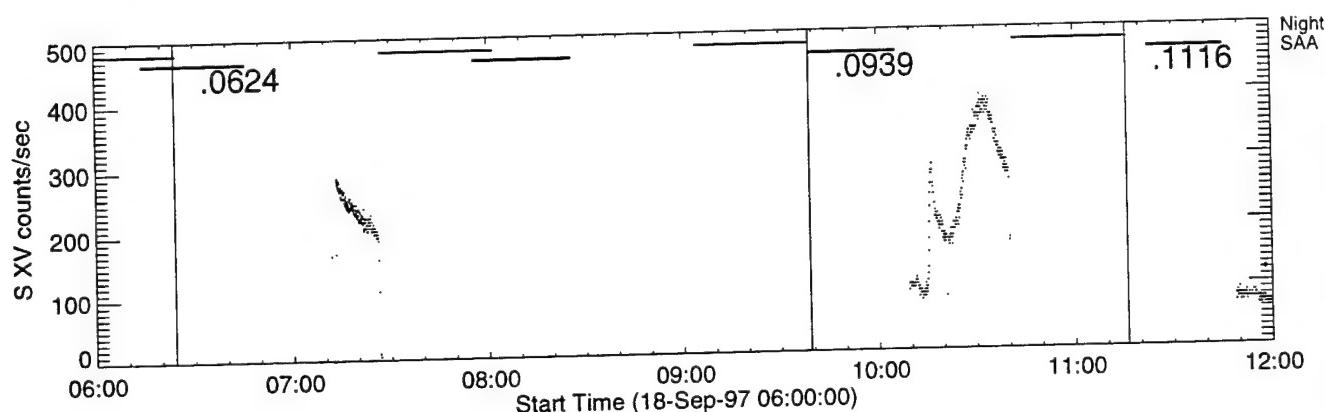
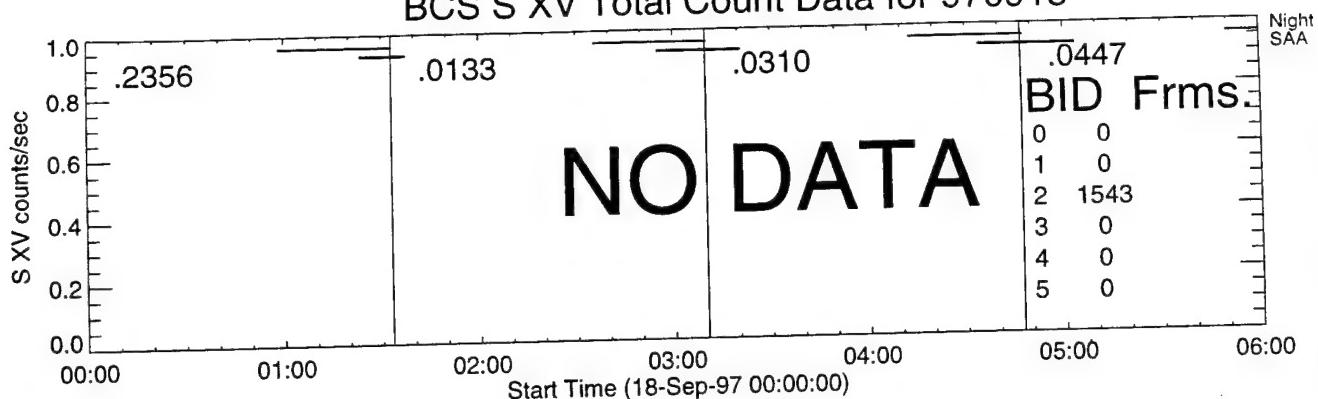
OBS

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# BCS S XV Total Count Data for 970917



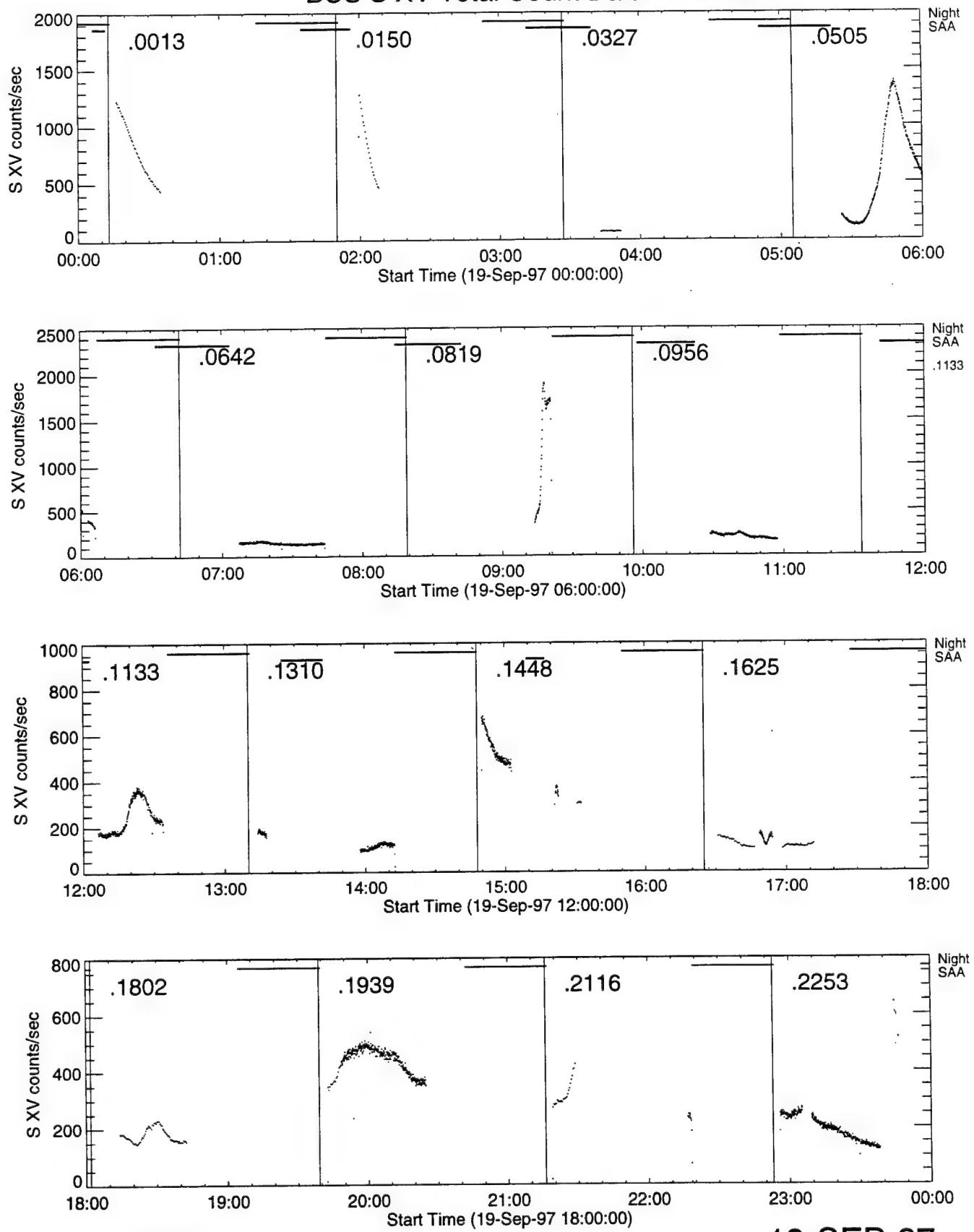
# BCS S XV Total Count Data for 970918



OBS

18-SEP-97

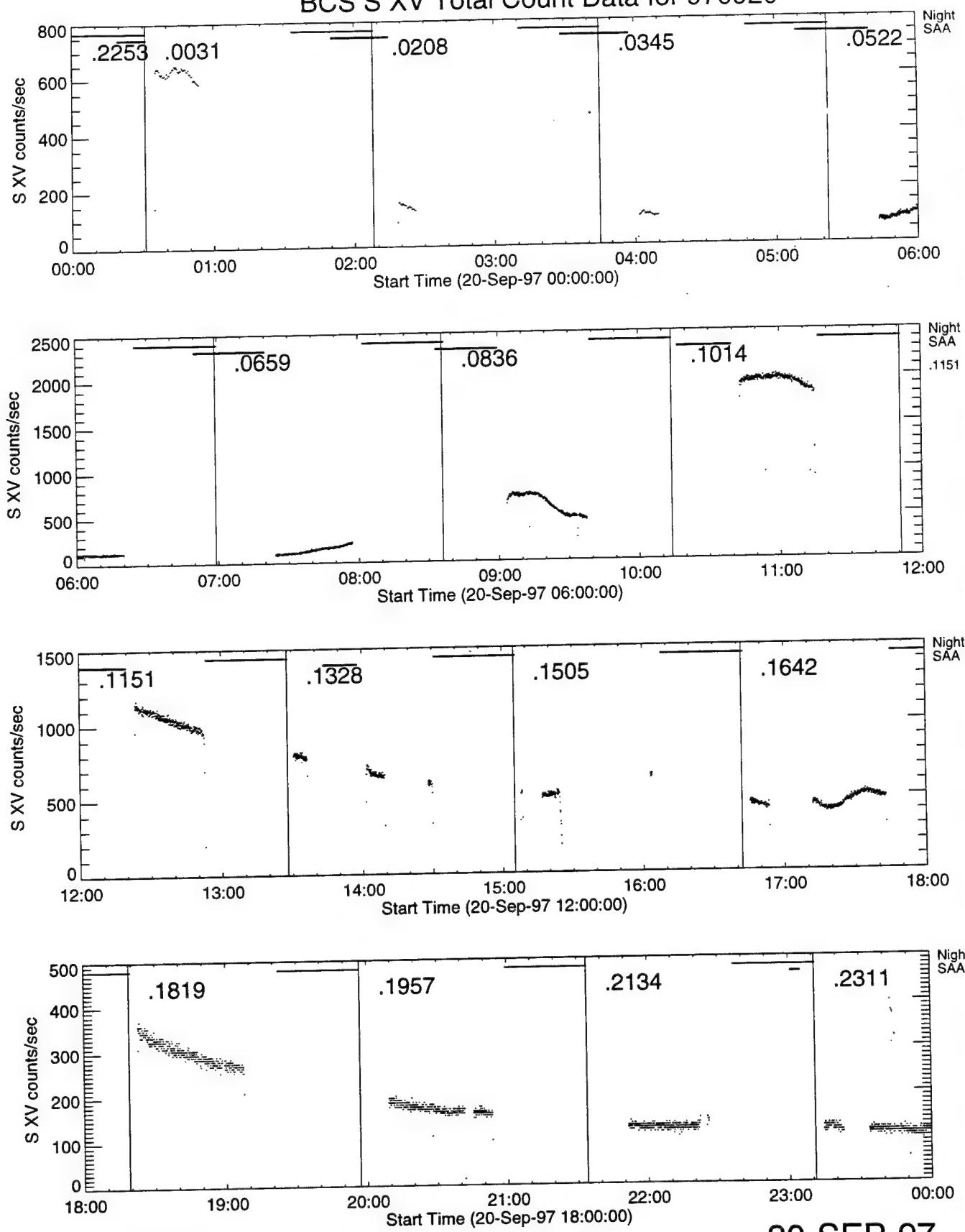
### BCS S XV Total Count Data for 970919



OBS

19-SEP-97

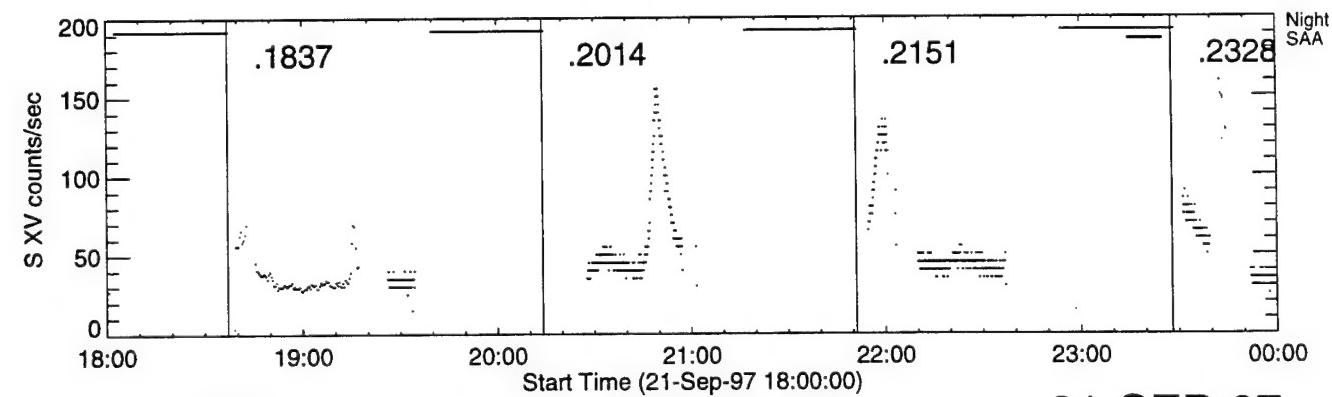
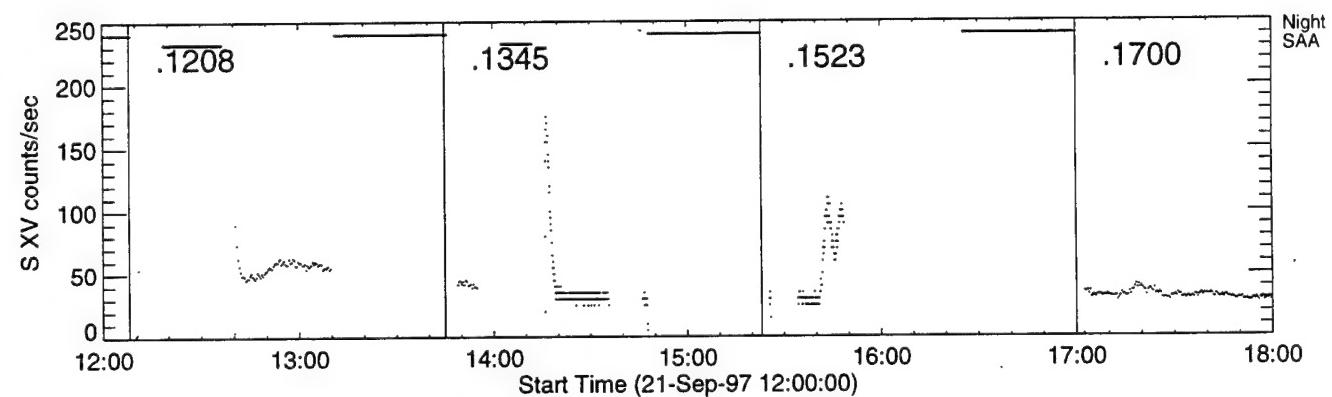
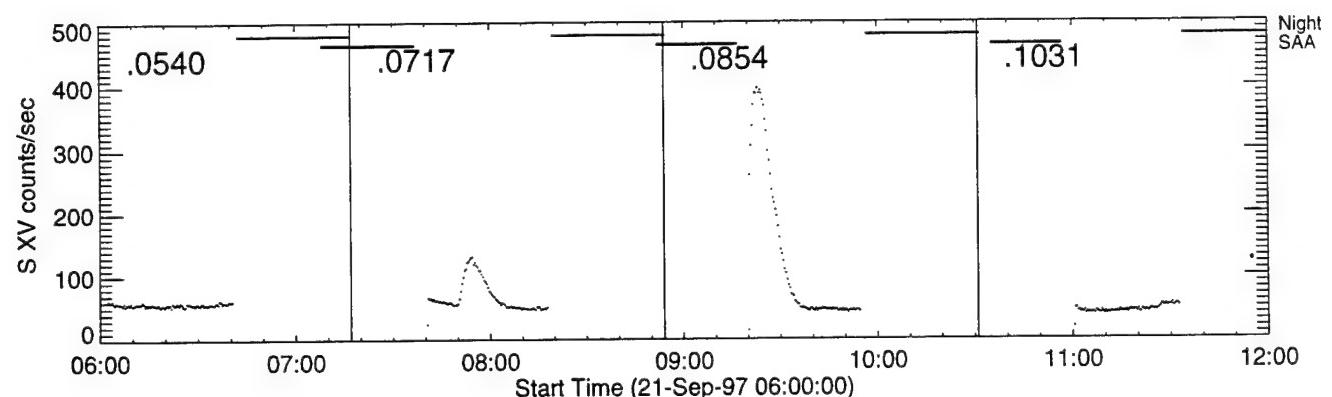
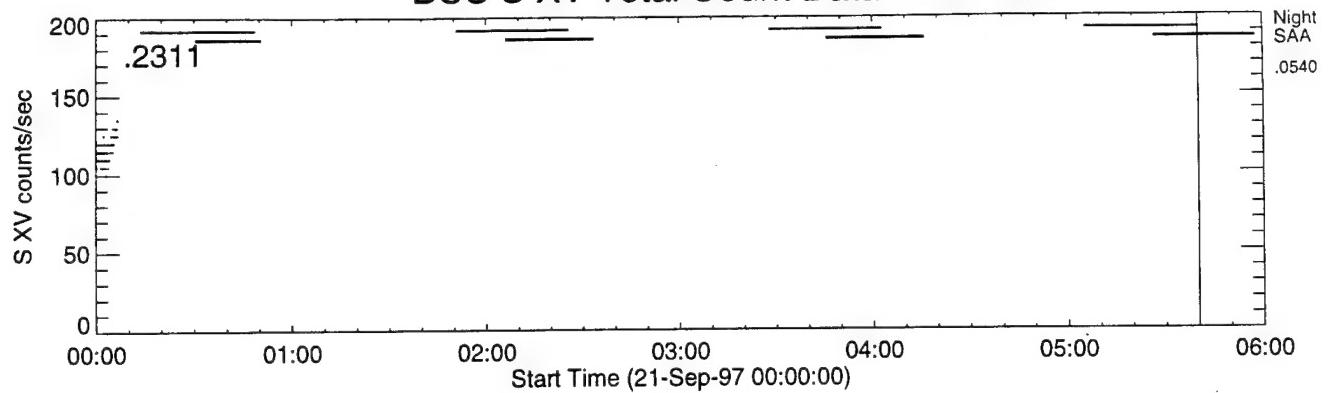
### BCS S XV Total Count Data for 970920



OBS

20-SEP-97

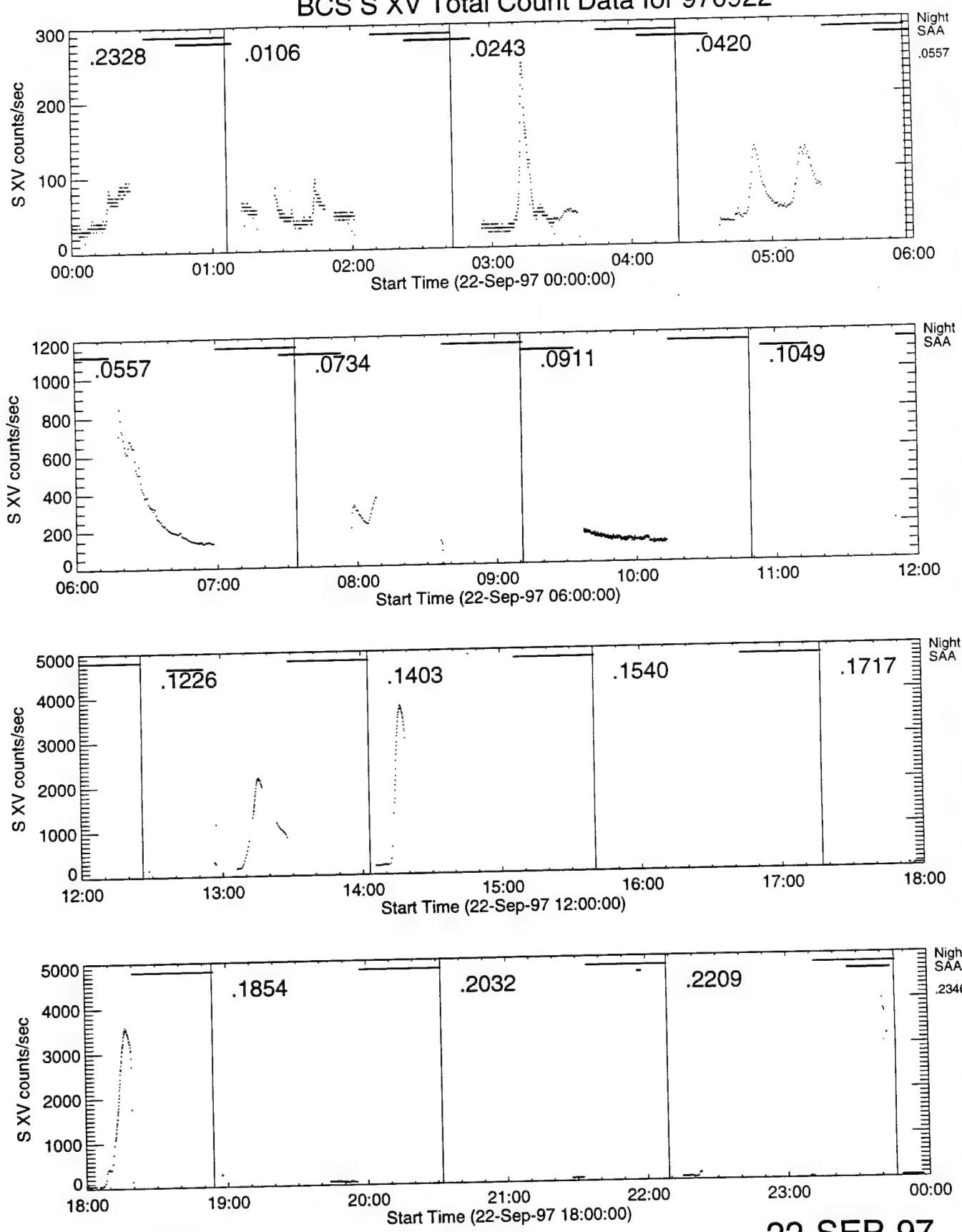
# BCS S XV Total Count Data for 970921



OBS

21-SEP-97

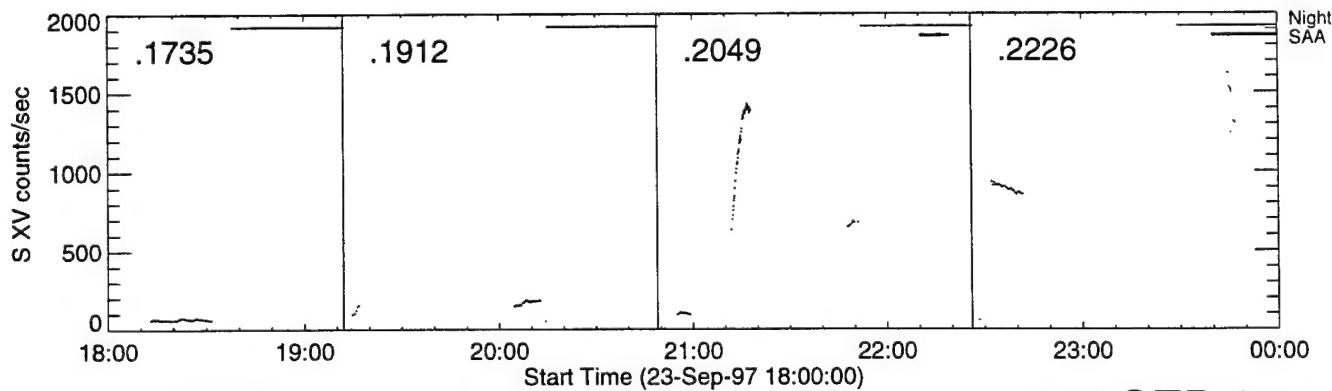
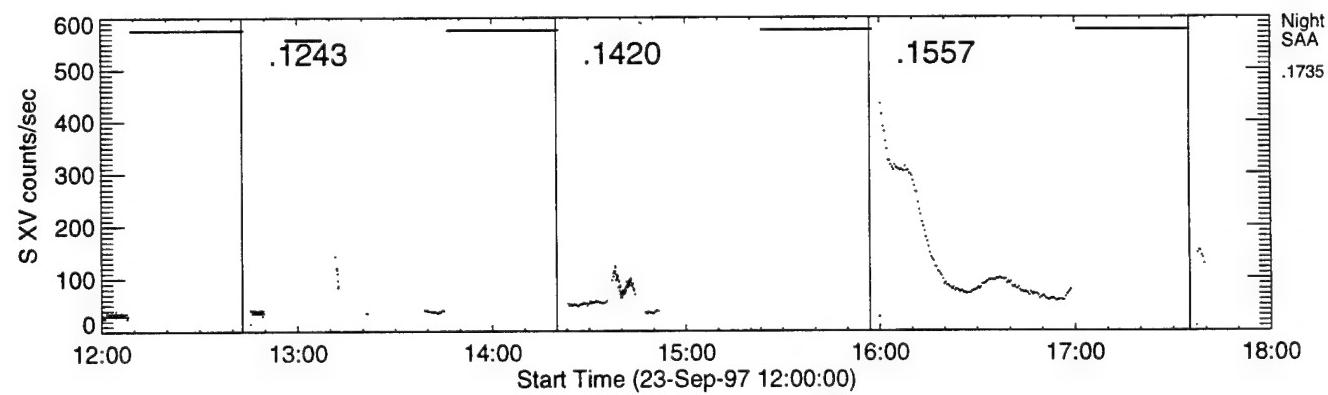
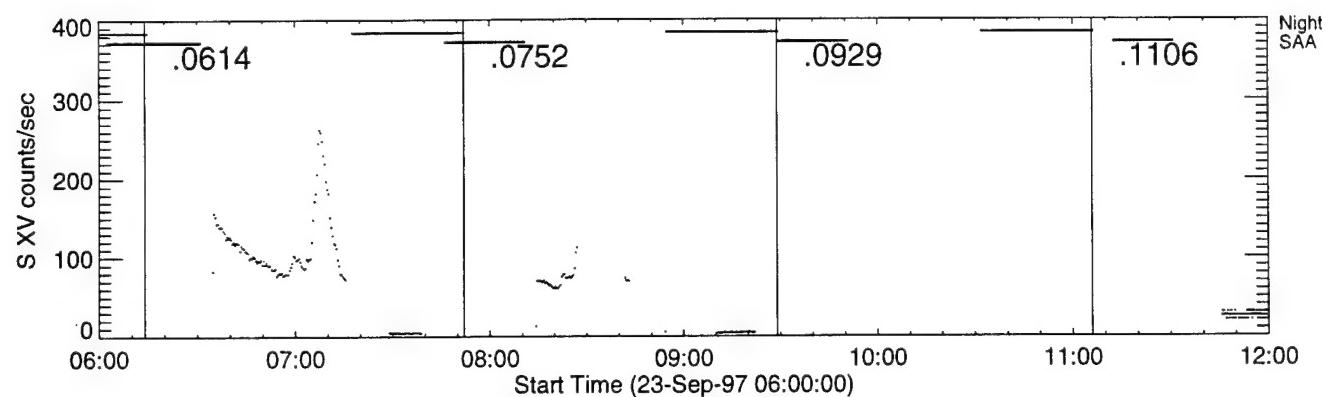
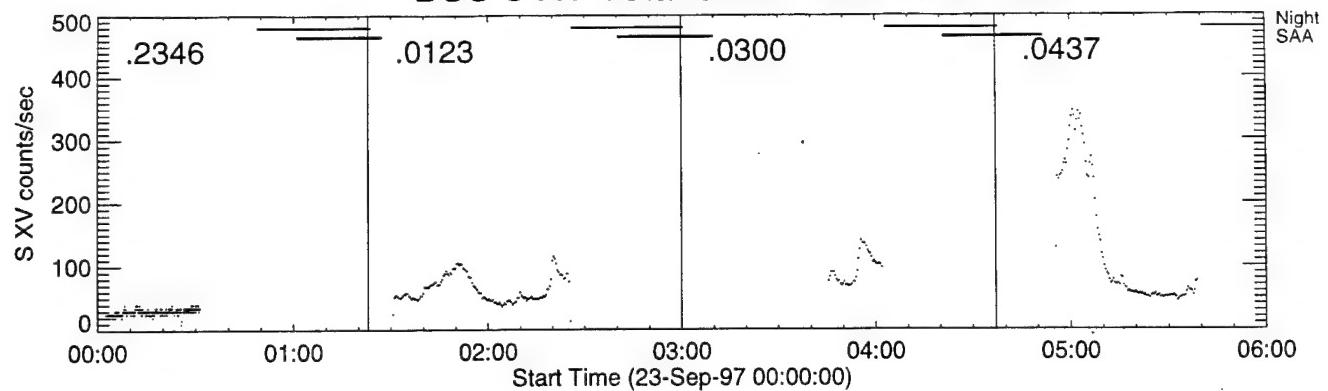
# BCS S XV Total Count Data for 970922



OBS

22-SEP-97

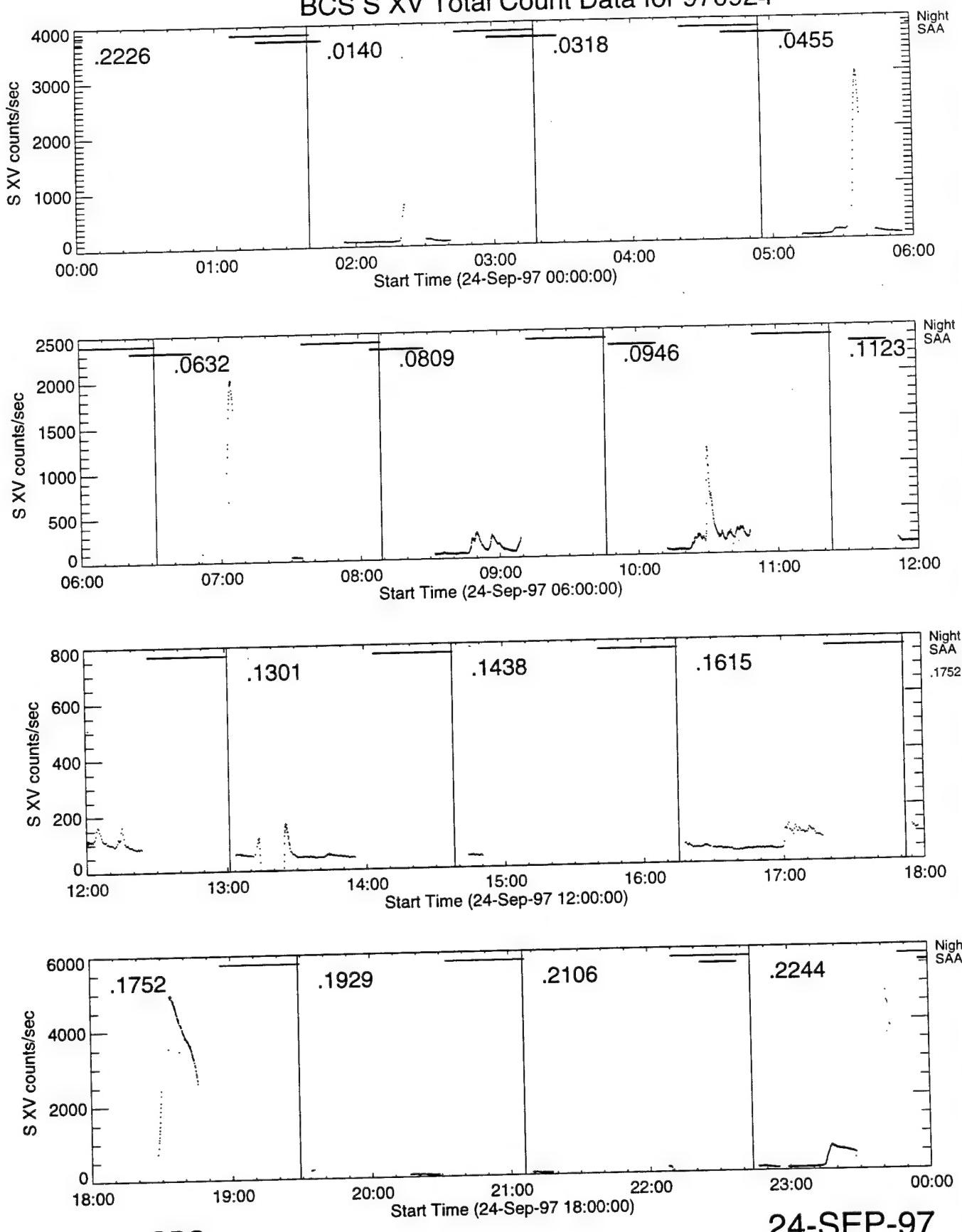
### BCS S XV Total Count Data for 970923



OBS

23-SEP-97

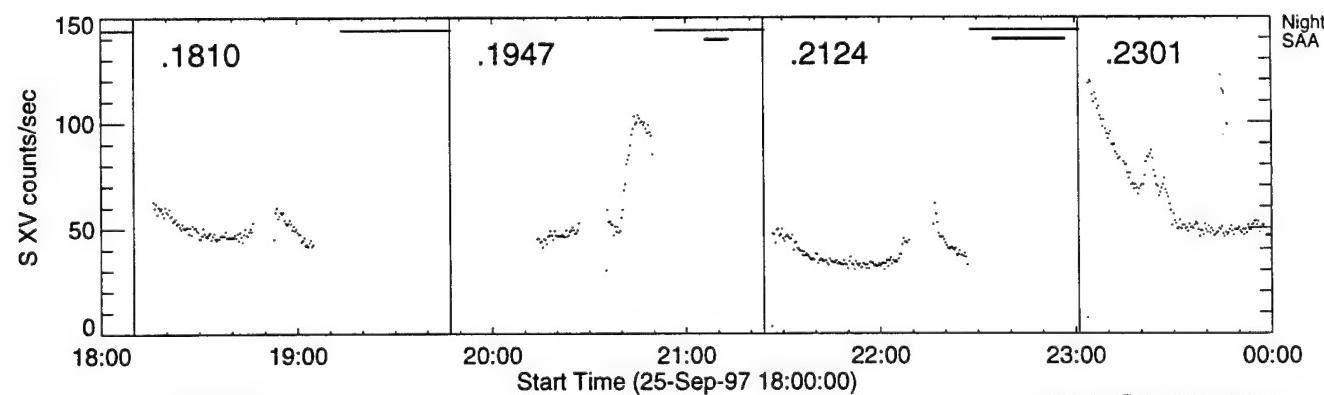
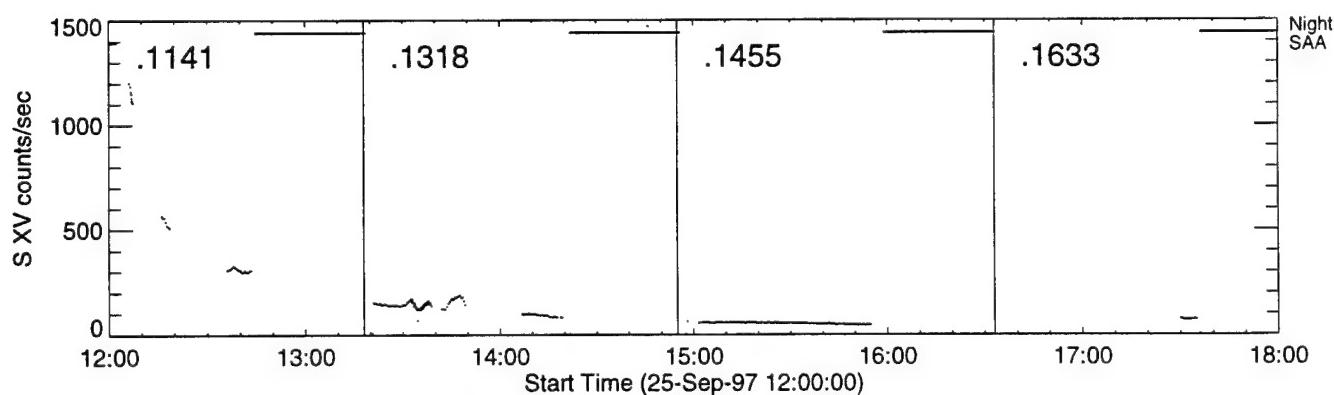
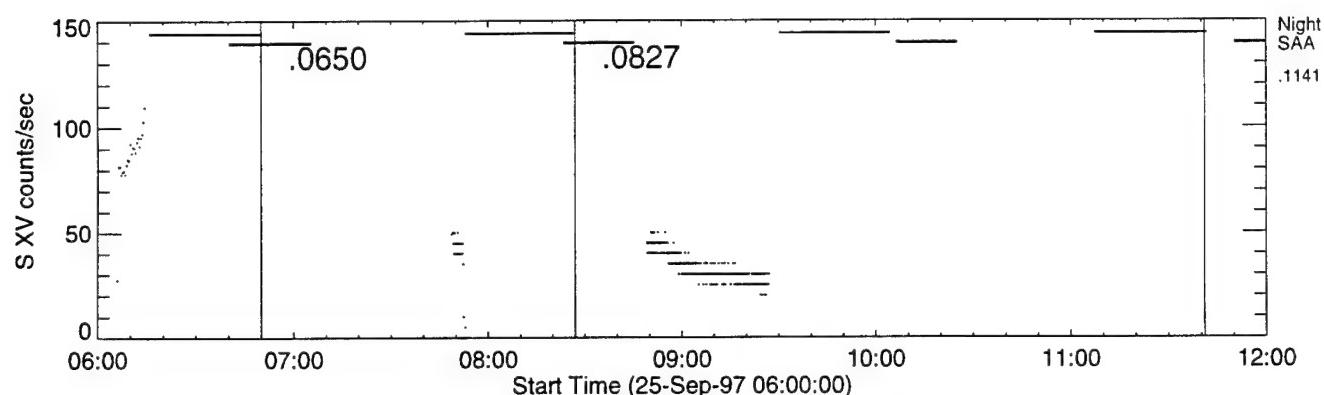
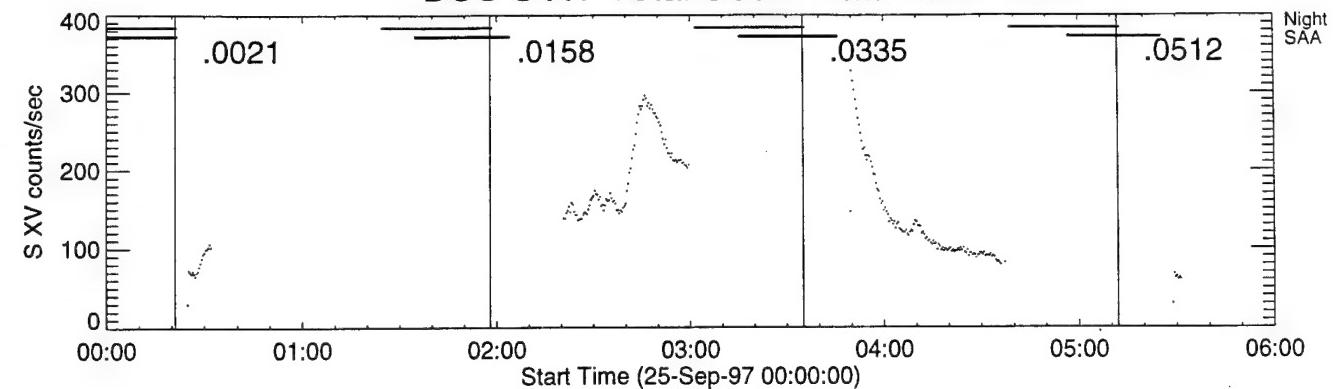
# BCS S XV Total Count Data for 970924



OBS

24-SEP-97

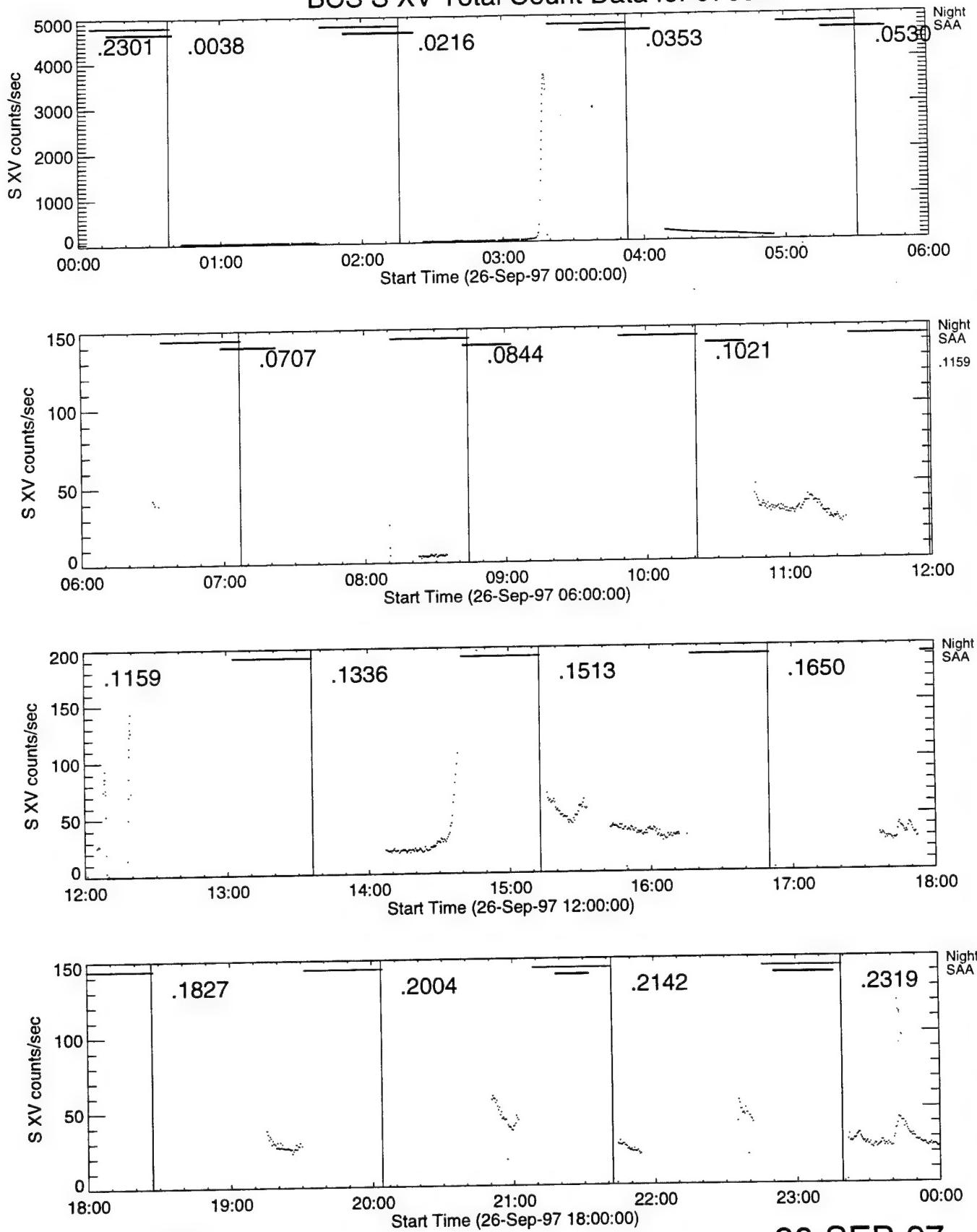
### BCS S XV Total Count Data for 970925



OBS

25-SEP-97

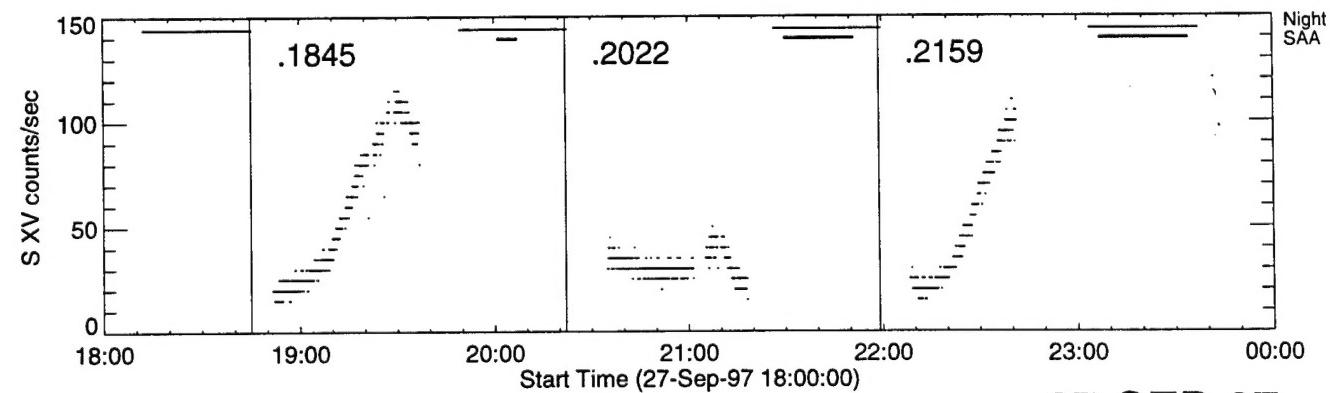
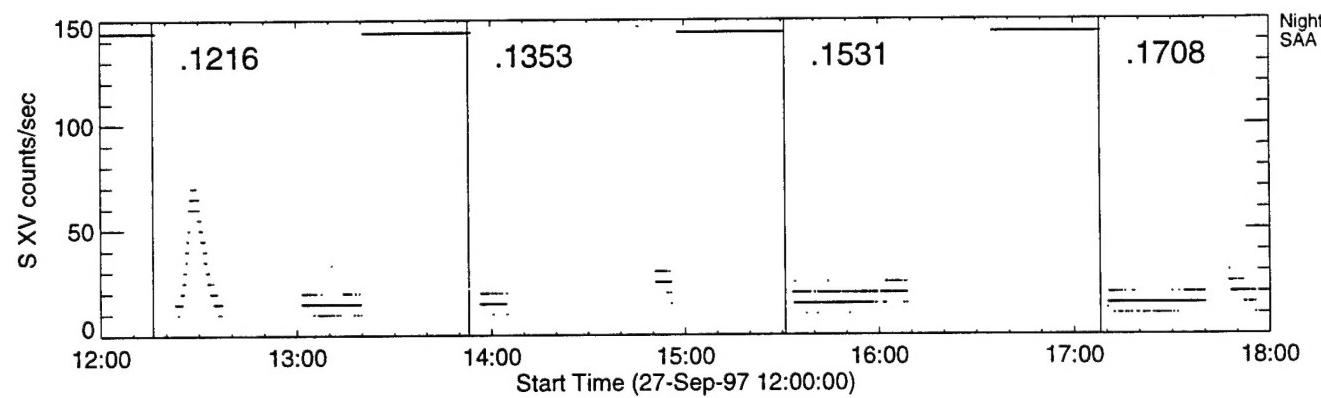
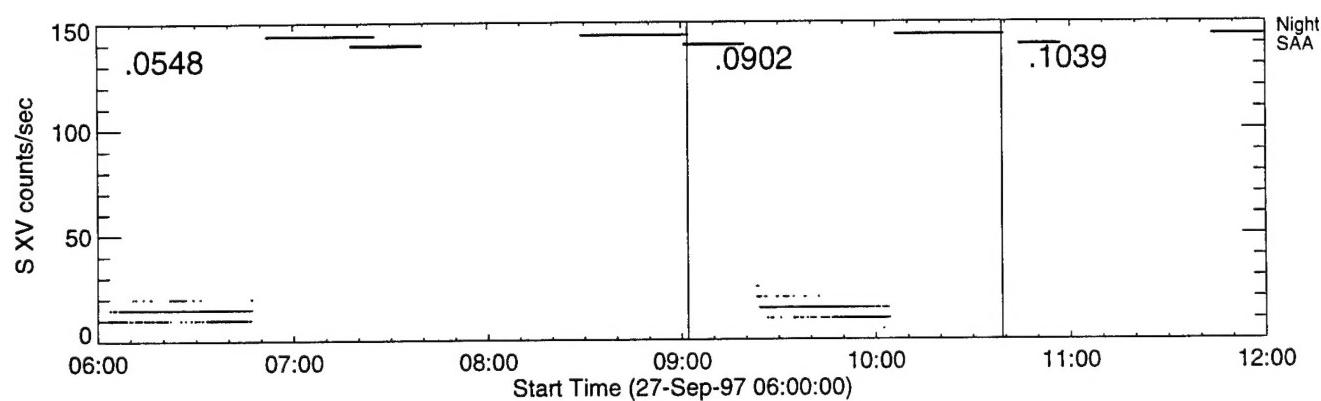
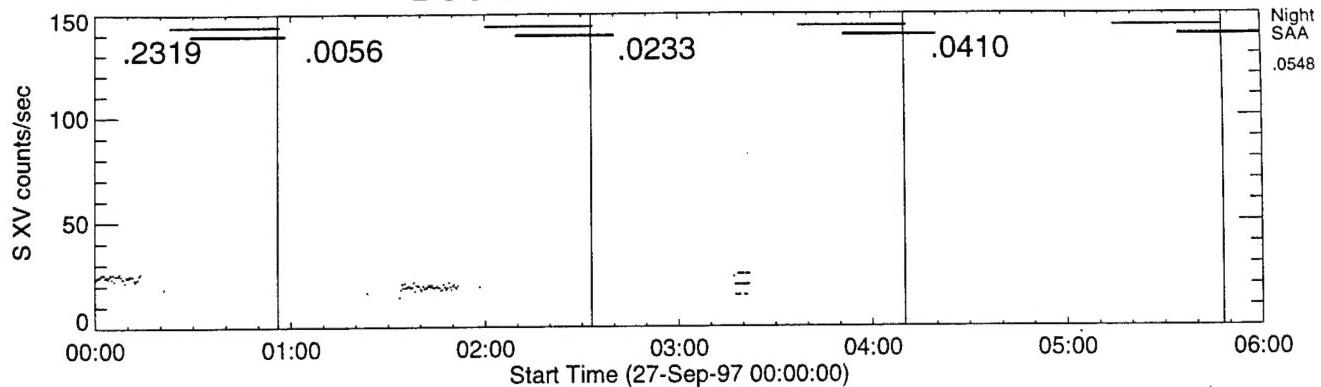
### BCS S XV Total Count Data for 970926



OBS

26-SEP-97

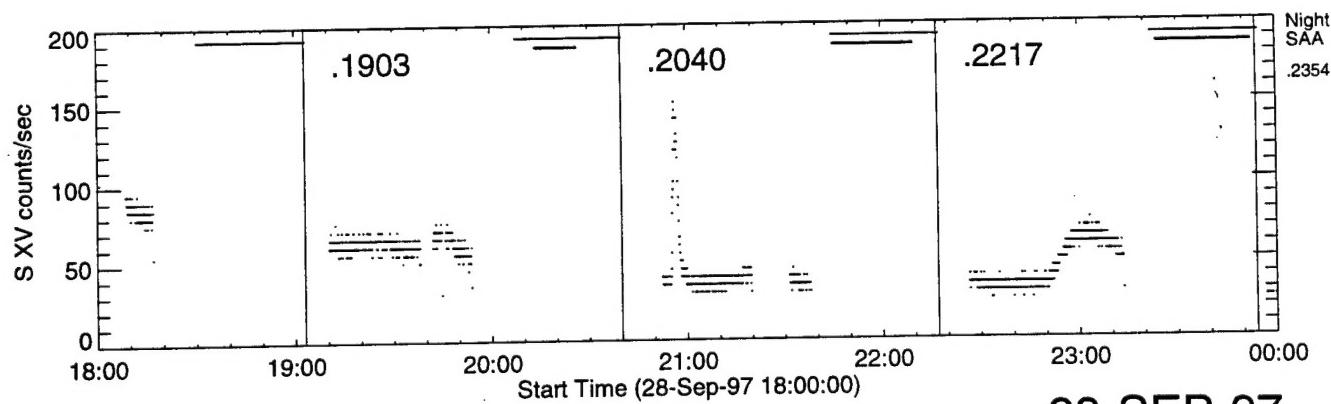
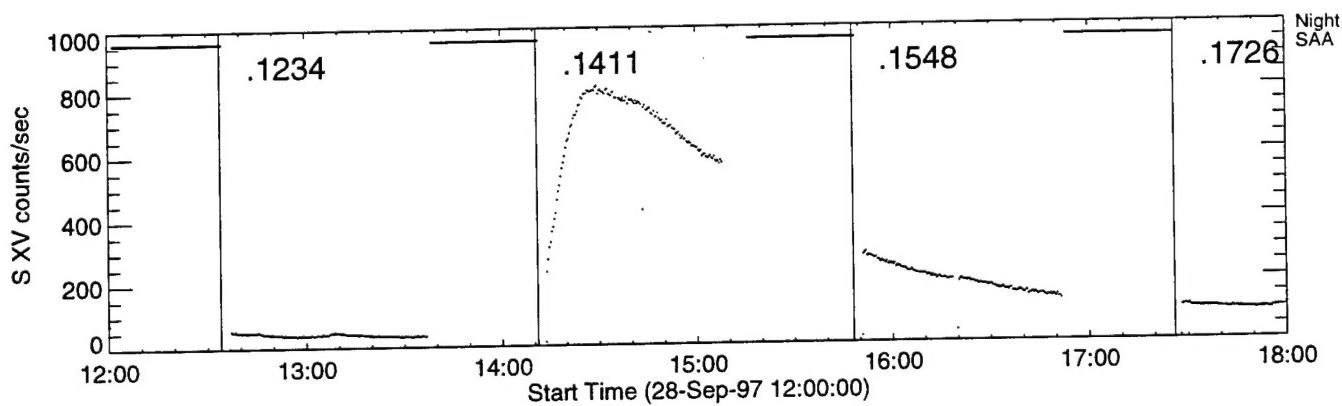
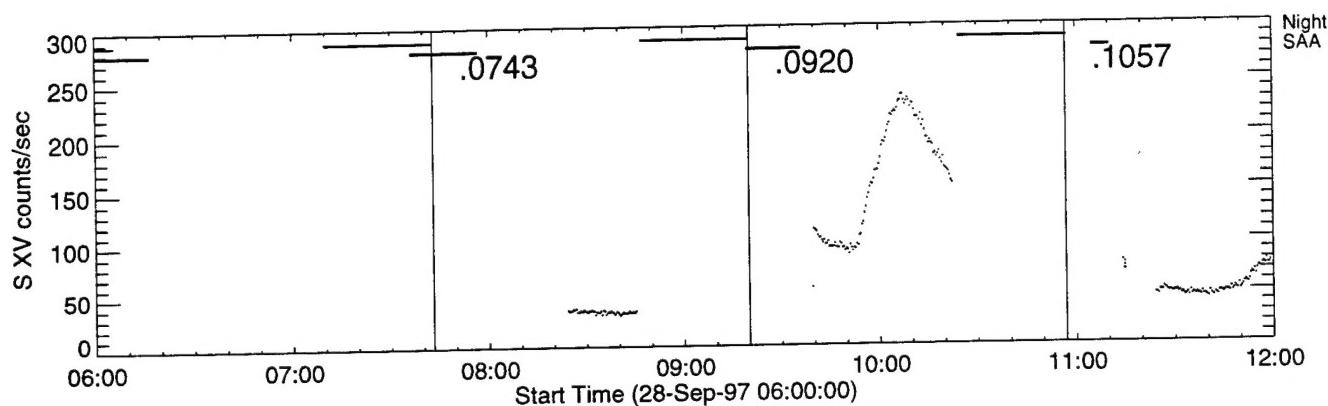
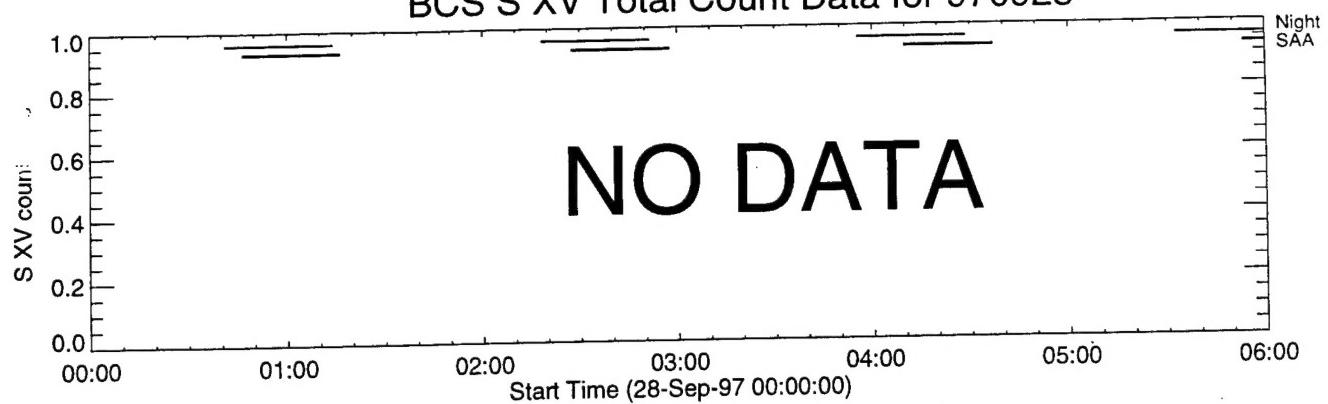
# BCS S XV Total Count Data for 970927



OBS

27-SEP-97

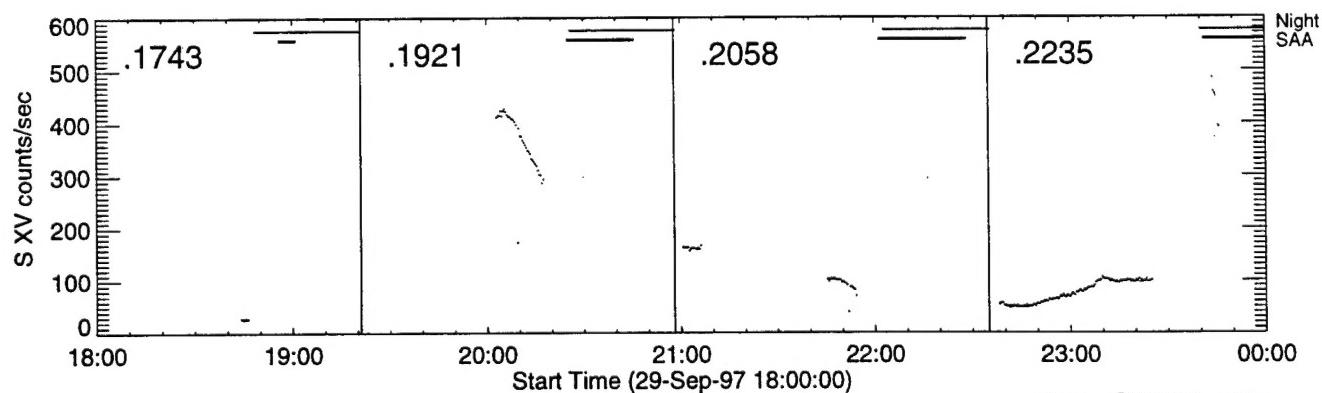
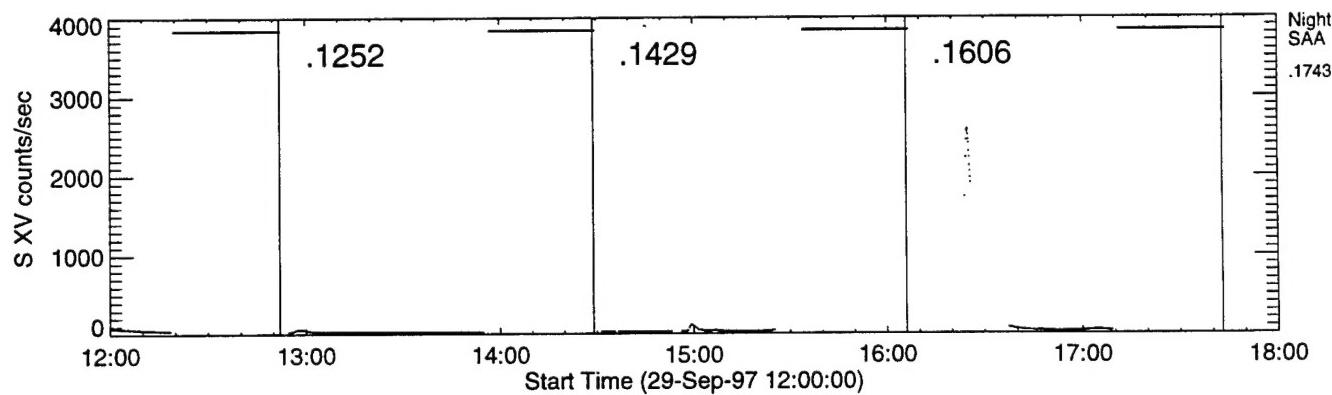
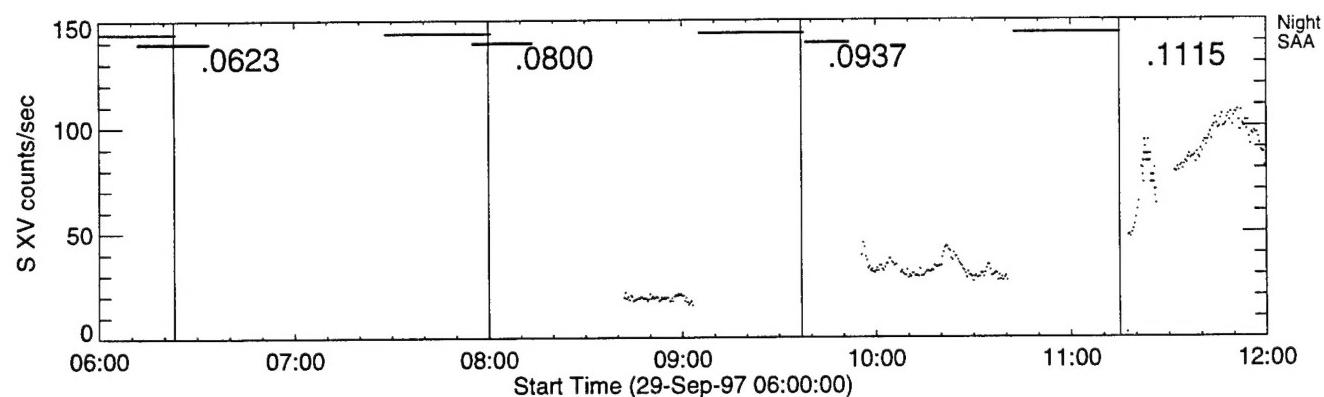
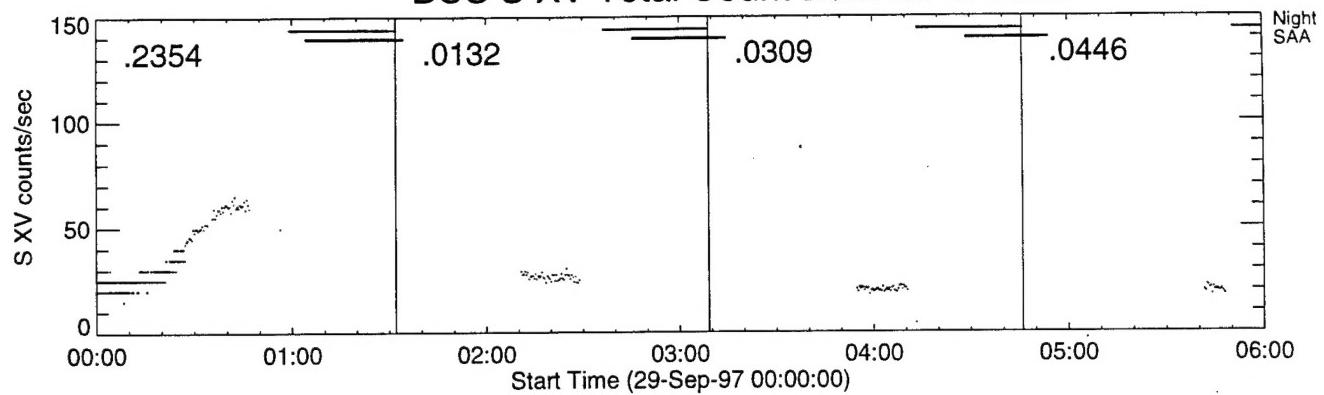
# BCS S XV Total Count Data for 970928



OBS

28-SEP-97

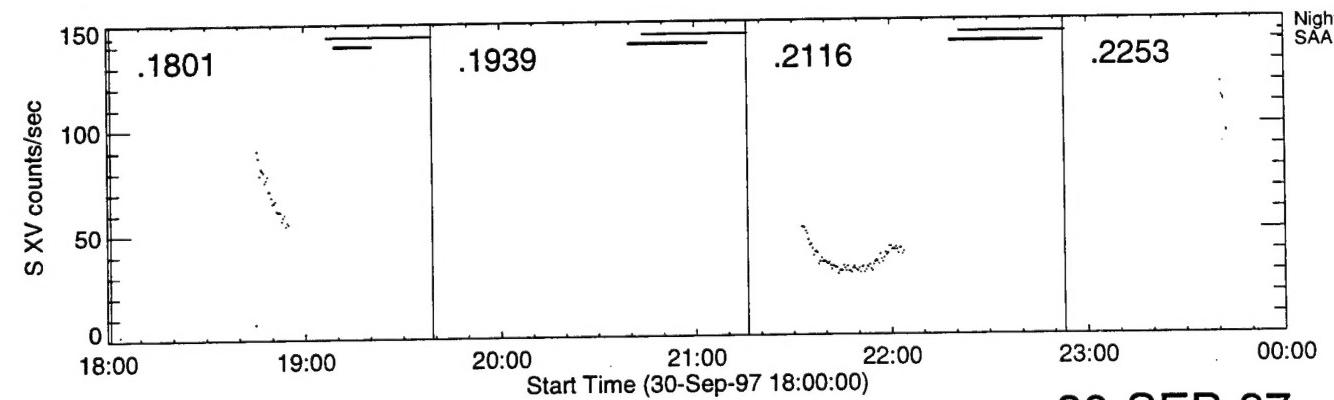
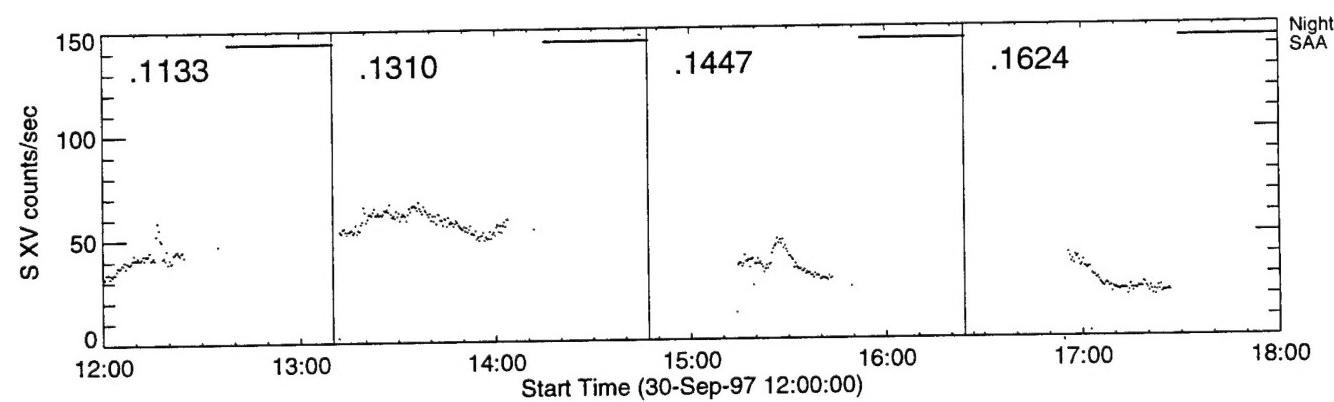
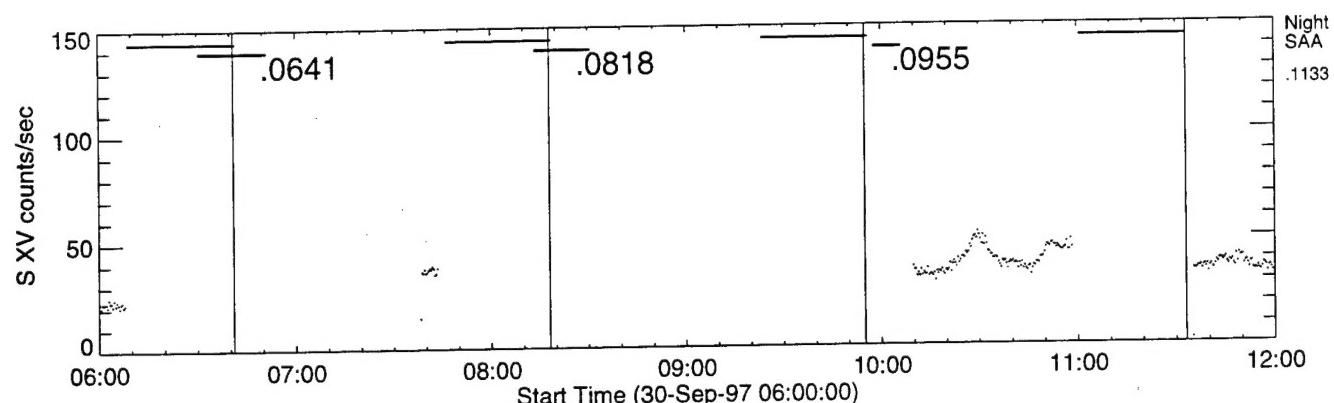
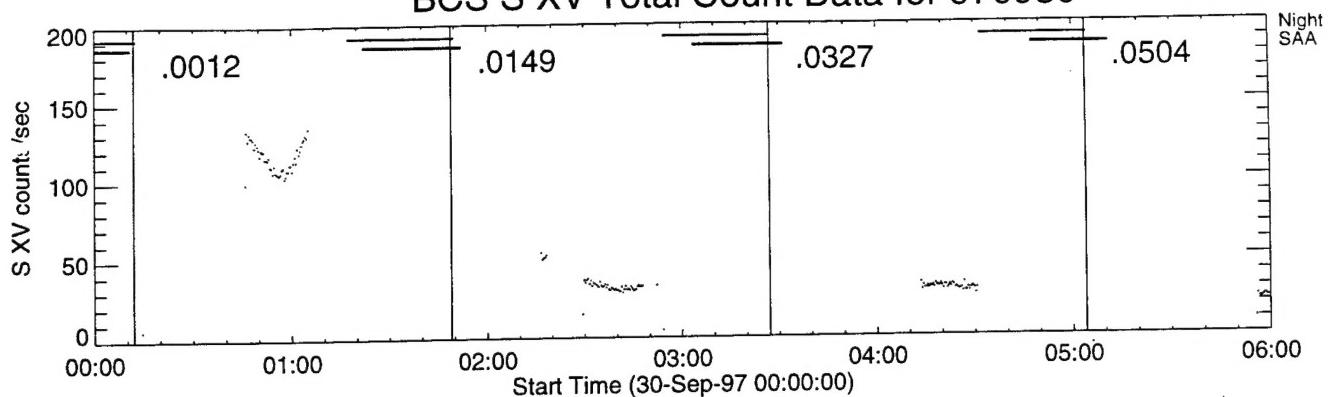
# BCS S XV Total Count Data for 970929



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29-SEP-97

### BCS S XV Total Count Data for 970930



OBS

30-SEP-97